

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(P. A. M. S.) EXAMINATION
FIRST PROFESSIONAL MAY - 2013 (NEW SYLLABUS)

PADARTHA VIGYANAM- PAPER - I

Date: 06-05-2013

Monday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the classification of Dravya in detail. 16
2. Answer any one question. 10
 - (1) Explain the theory of causation according to Charaka.
 - (2) Write about Manu in detail.
3. Answer any four questions. 26
 - (1) Explain the contribution of Shukriya Samhita in Ayurveda.
 - (2) Explain the importance of knowledge of Triguna in Ayurveda.
 - (3) Describe Shadhishtvatara in Parasha.
 - (4) Explain the process of knowledge according to Charaka Samhita.
 - (5) Explain the importance of Kula in diagnosis and treatment.
4. Answer any five questions. 16
 - (1) What is the meaning of word Nasika?
 - (2) Briefly describe the relation between Yoga and Ayurveda.
 - (3) Is Tamas Dravya? Explain briefly.
 - (4) What is the definition of Pedion?
 - (5) Ardhakoti Parusina.
 - (6) Qualities of Agni Mahabhuta.

SECTION - B

5. Explain : કલ્પે વ વિષ્ણુ વ કલ્પ વ્યવસ્થા . 10
6. Answer any one question. 10
 - (1) Explain Virechya Nirasa and its practical significance in Ayurveda.
 - (2) Describe Samvaya in detail.
7. Answer any four questions. 20
 - (1) Describe gaurava bhavita.
 - (2) Explain the practical utility of Samvaya in diagnosis.
 - (3) Classify Guna in detail according to Vaiseshika Darshana.
 - (4) Is Abhaya a sapta mahabhuta in Ayurveda? Why?
 - (5) Briefly describe relation of Panchamahabhuta with Dosha.
8. Answer any five questions. 16
 - (1) Enumerate Anagatavika Guna according to Charaka.
 - (2) What is the meaning of Aranyakabhuta?
 - (3) Describe the Panchahamika Samgathana of Sar and Drav.
 - (4) What is Manya?
 - (5) Give two examples of Yogavahi.
 - (6) Enumerate Karma according to Ayurveda treatment.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL MAY - 2013 (NEW SYLLABUS)

PADARTHA VIGYAN AND AYURVEDA PITHAS - PAPER - II

Date: 07-05-2013

Tuesday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the importance of Anurasa Prana with reference to Bhadraksha Kriyashala. 15
2. Answer any two questions. 20
 - (1) Explain Panchabheda Badha Kacasa.
 - (2) Describe Upmama Pradhana.
 - (3) Is Atyaparesha useful in this era? Why?
3. Answer any six questions. 30
 - (1) Is Pilupaka and Pitha-graha Vata are significant? Why?
 - (2) What is Asatka-yavada?
 - (3) Is Kshudhita-gatya useful in diagnosis? Why?
 - (4) Is Pithasaptashtaka useful in Ayurveda? Why?
 - (5) Describe Sarvabala.
 - (6) Explain Prameya and Pramata.
 - (7) Explain the applied aspect of Yaktiprasava in therapy as well as treatment.
4. Answer any five questions. 10
 - (1) Which type of Pramata indicates in 'સર્વજનકલમ્'?
 - (2) Describe Lakshanas of Apla.
 - (3) Enumerate the types of Sashda.
 - (4) Enumerate Pramata according to Nyayadrashana.
 - (5) Give brief introduction of Anvaya Vyapti.
 - (6) What is the meaning of 'Avicahhara sambandha'?

SECTION - B

5. Briefly describe about Laghutrayi. 5
6. Answer any two questions. 10
 - (1) Describe Kashyapa Samhita.
 - (2) Describe developmental activities in Ayurveda after independence.
 - (3) Describe about TDKL (Traditional Knowledge Digital Library).
7. Answer any five questions. 10
 - (1) Contribution of Shri. Yashraj Tikaramji Acharya.
 - (2) Write brief introduction of Faculty of Ayurveda, GITU.
 - (3) Time Five Samhita Kaal.
 - (4) UPGT&RA.
 - (5) Gnyasloga.
 - (6) Nagorjuna.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDIC PRACTICE (B.A.M.S.) EXAMINATION
TEST PROFESSIONAL MAY - 2013 (NEW SYLLABUS)
KRIVA SHAKH - PAPER - I

Date : 14-05-2013
 Friday

Time :- 9:30 am to 12:30 p.m.
 Marks : 100

Instructions : All the questions are compulsory-

SECTION - A

1. Explain the Ashva Ahara Vidhi Visheshtayams in detail. 10
2. Answer any one question. 10
 - (1) Describe the Koshtha and Avasthagata in detail.
 - (2) Write about the physiology of speech in Ayurveda.
3. Answer any four questions. 20
 - (1) Write about Vyatpatti, Nirukti and general location of Kapha Dasha.
 - (2) કપ્તિ વર્તમાન તા Explain it.
 - (3) Write about Ashva Parinama kara Sampat.
 - (4) Write the specific location of Apna Vayu.
 - (5) Define the Nidnapaka Prakriya.
4. Answer any five questions. 10
 - (1) Write the definition of Ashva.
 - (2) Write about general location of Pitta Dasha.
 - (3) Write only the causes of Kriyakala.
 - (4) Write about the characteristic features of Pitta Praketa Parasha.
 - (5) Write the synonyms of Agni.
 - (6) Write about the location of Kledaka Kapha.

SECTION - B

5. Explain the physiology of ameli in detail. 10
6. Answer any one question. 10
 - (1) Define the neural and chemical control of respiration.
 - (2) Write about the functions of stomach in detail.
7. Answer any four questions. 20
 - (1) Write about the functions of aqueous humor.
 - (2) What are the functions of large intestine?
 - (3) Write about the functions of bile salts.
 - (4) Define the composition of pancreatic juice.
 - (5) Write about the sources of Vitamin-A.
8. Answer any five questions. 10
 - (1) What is the function of Amylase?
 - (2) Write only the names of Salivary glands.
 - (3) Write only two names of mineral salts.
 - (4) Write only two functions of cerbum.
 - (5) Write only the names of water soluble vitamins.
 - (6) What is the daily requirement of Vitamin-D?

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

**AYURVEDACHARYA-(B.A. M.D.) EXAMINATION
FIRST PROFESSIONAL MAY - 2013 (NEW SYLLABUS)**

KRITVA SHEBIR - PAPER - II

Date: 15-07-2013
Monday

Time :- 9:30 am to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the etymology, functions, location and formation of Rasa Dhātu from Aahara Rasa. 10
in detail. 10
2. Answer any one question. 10
 - (1) Define the properties and functions of Meda Dhātu.
 - (2) Write about the classification and local use of Ojas clearly.
3. Answer any four questions. 20
 - (1) Write about the concept of Ashraya-Ashrayi Bhava.
 - (2) Rasā andi bhā : Explain it.
 - (3) Write about the manifestations of Vridha and Kshaya of Soma Dhātu.
 - (4) Define the concept of Peshi.
 - (5) Explain the functions of blood and characteristic features of Medasra Purisha.
4. Answer any five questions. 10
 - (1) Write only the names of Upaibhā.
 - (2) Write only two names of classification of Parik.
 - (3) Write only the names of Dharumala.
 - (4) Define the functions of Purisha.
 - (5) Write about the location of Manas.
 - (6) Write only the names of types of Shrapa.

SECTION - B

5. Define the physiology of thyroid gland in detail. 10
6. Answer any one question. 10
 - (1) How many types of blood groups? Define it clearly.
 - (2) Explain the regulation of cardiac output in detail.
7. Answer any four questions. 20
 - (1) Write about the stages and development of RBC.
 - (2) Write about heart sounds.
 - (3) Explain the control of micturition in short.
 - (4) Write about the functions of skin in short.
 - (5) Explain the arterial blood pressure in short.
8. Answer any five questions. 10
 - (1) Write about heart rate.
 - (2) Write only two functions of oestrogen.
 - (3) Write only two functions of glucagon.
 - (4) Write only the names of locations of posterior pituitary gland.
 - (5) Which blood group is called universal recipient?
 - (6) Write only two functions of haemoglobin.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL MAY - 2013 (NEW SYLLABUS)

RACHNA SJARIR - PAPER - I

Date: 13-05-2013
Monday

Time : 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the definition of Garbha and explain the factors responsible for the development of Garbha. 10
2. Answer any two questions. 10
 - (1) Define the word Sanchi. Write the numbers and types of Ashi Sanchi.
 - (2) Describe the definition, types and numbers of Sira and Dhatapani.
3. Answer any four questions. 20
 - (1) Write the importance of Cyanoendriya.
 - (2) Write the branches of anatomy according to text.
 - (3) શ્રોત્રાણે ત્રય એ વર્ગ કર્યુ હશે. સ્વચ્છ સદુ તર્જી સ્થાપન કર. 11 Explain the sources in detail.
 - (4) Explain the brief description of Shat Crokers.
 - (5) Define the Sallasa Prasthara Manas with their names.
4. Answer any five questions. 10
 - (1) What is Jala?
 - (2) Write the definition of Sharira.
 - (3) Write about Bahiravukha Srotas.
 - (4) Define the word "Ashmya".
 - (5) Write about Dumbelness.
 - (6) Write the location of Stapani and Utkashta Manas.

SECTION - B

5. Describe the components of lymphatic system and write about lymph nodes. 10
6. Answer any two questions. 10
 - (1) Write the structure and ossification of the bone.
 - (2) Describe the pericardium with applied aspect.
7. Answer any four questions. 20
 - (1) Write about blood circulation.
 - (2) Write the difference between right and left atrium of heart.
 - (3) Describe the male joint.
 - (4) Explain the anatomical position and planes.
 - (5) Write about sex determination.
8. Answer any five questions. 10
 - (1) What is flexion?
 - (2) Write about sesamoid bones.
 - (3) Write the origin and insertion of subscapular muscle.
 - (4) Describe the anatomical term proximal and distal.
 - (5) Write about applied anatomy.
 - (6) Write about tricuspid valve.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL MAY - 2013 (NEW SYLLABUS)

RACHNA SHARMA - PAPER - II

Date: 14-05-2013

Tuesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the sources of digestive system organs and describe the anatomy of stomach with figure. 10
2. Answer any one question. 10
 - (1) Explain the location and anatomy of uterus with figure.
 - (2) Describe the pleura with its clinical aspects.
3. Answer any four questions. 20
 - (1) Write the difference between right and left lungs.
 - (2) Describe the location and anatomy of kidney.
 - (3) Describe the primary gland with figure.
 - (4) Explain the osseum with figure.
 - (5) Write about prostate gland.
4. Answer any five questions. 10
 - (1) Write the parts of duodenum.
 - (2) Write the location and weight of spleen.
 - (3) Write about ejaculatory ducts.
 - (4) What is meconium?
 - (5) Give the introduction of bile duct.
 - (6) Write the blood supply of liver.

SECTION - B

5. Describe the classification and importance of nervous system. 10
6. Answer any one question. 10
 - (1) Write the anatomy of ear with figure.
 - (2) Write about lumbar plexus.
7. Answer any four questions. 20
 - (1) Describe the formation and circulation of cerebrospinal fluid.
 - (2) Write the external features of cerebrum.
 - (3) Describe the papillae of tongue.
 - (4) Write about limbic system.
 - (5) Write the internal structure of spinal cord.
8. Answer any five questions. 10
 - (1) Write about iris.
 - (2) What is radiographic anatomy?
 - (3) Write the surface marking of mitral valve of the heart.
 - (4) Write the difference between white and grey matter.
 - (5) Write the blood supply of brain.
 - (6) What is blind spot in the eye?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL MAY -2013 (NEW SYLLABUS)

MAULIK SIDDHANT AVJMA SHTANG HRIDAYA

Date: 15-05-2013
Wednesday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the 'Chikitsa Chatuspadā' (The four limbs of treatment). 10
2. Answer any two questions. 20
 - (1) Explain the verse :
"नन्वस्य चक्षुर्गन्धर्वस्य नरा उषसु । अथवापानि स्वस्य निमित्तं स्युः संपिबन् ॥"
 - (2) Explain the Anusandha Neepon Kala.
 - (3) Explain the Chaya-Kopa-shamana of Doshas
3. Answer any four questions. 20
 - (1) Explain the Trividha Vyadhi.
 - (2) What is Adamakaala ? Write the Vastha Kimcharya.
 - (3) क्या क्या है सर्वो रोगनिवारणम् । Explain it.
 - (4) Differentiate between Lamghana and Bhubhāna.
 - (5) Write the characters of Vishadanta.
4. Answer any five questions. 10
 - (1) Constituents of Vyadhi.
 - (2) Define the Vyadhi.
 - (3) Write the Sarvyam Vyayama Lakshana.
 - (4) Define Anusandha.
 - (5) What is Sadhya-Bhaga.
 - (6) Types of Mala.

SECTION - B

5. Name the Uttarvidha-Sansa. Alongwith their indication and also describe the benefits of Sandipana. 10
6. Answer any four questions. 20
 - (1) Explain any five Tatra Doshas
 - (2) Name the Astha-Prakriti along with the types of Alesakara.
 - (3) Name the Vanana Vyadhi in short.
 - (4) What is importance of Vyatana and Bhagya.
 - (5) Describe Ashchyutana and Tarpana.
7. Answer any five questions. 10
 - (1) Write the meaning of : कण्डूशूलोत्थं शोभासंनिवर्तः ।
 - (2) Write the meaning of Prahara-Kalpita.
 - (3) Types of Dhousapana.
 - (4) Types of Kapha.
 - (5) Write any four name of Sandha.
 - (6) Define Gandhara.

2

Time :- 9:30 a.m. to 12:30 p.m.
Marks :- 100

Instructions : All the questions are compulsory.

SECTION 4 - A

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|---|----|
| 1. Explain the word <u>Prasava</u> in detail. | 10 |
| 2. Answer any two questions. | 14 |
| (1) Write an essay on <u>Shikha</u> . | |
| (2) Explain the importance of <u>Parasharabrahma</u> in <u>Ayurveda</u> . | |
| 3. Answer any four questions. | 20 |
| (1) Explain <u>Samale</u> of <u>Triguna</u> in the formation of <u>Mamas Prabhava</u> . | |
| (2) Explain <u>Padartha</u> according to <u>Charaka</u> <u>Mithuna</u> . | |
| (3) Explain : <u>विभिन्नस्य परस्परस्य सलक्षणयोर्लक्षणः ।</u>
<u>इदमे प्रमाणं, किञ्च शब्दा परस्मि त्रि लया ।।</u> | |
| (4) Explain <u>Aharbala</u> . Is it exist in <u>Ashwina Darbala</u> ? Why? | |
| (5) What is <u>Budhi</u> ? Describe its importance in evolution. | |
| 4. Answer any five questions. | 10 |
| (1) What is meaning of <u>अनुषंगे च खलु हो भुजः ।अर्धे सुपुङ्गु र' ।</u> | |
| (2) What is meaning of <u>Kama Darbha</u> ? | |
| (3) <u>स्वस्वस्य वपुः सौम्य ।</u> Define. | |
| (4) What is <u>Prasava</u> ? Explain. | |
| (5) Enumerate <u>Asika Darbha</u> . | |
| (6) Describe the dissimilarity between <u>Vyakara</u> and <u>Avyakara</u> . | |

SECTION - E

- | | |
|---|----|
| 5. Explain : विषय लक्षण गुणः : | 10 |
| 6. Answer any two questions. | 10 |
| (1) Describe Karma according to Asurvéda. | |
| (2) Explain : तत्त्वसंग्रहप्रमाणम् | |
| 7. Answer any four questions. | 20 |
| (1) Explain the concept of Samsarga in the treatment of a disease. | |
| (2) Describe Adhyatmika Guna according to Charaka. | |
| (3) Explain: Ahava. | |
| (4) पश्चिमवर्ग statement has a meaning ? Why ? | |
| (5) Is there any practical significance of Vashesha with reference to Dosha ? Why ? | |
| 8. Answer any five questions. | 10 |
| (1) What is the meaning of Ashukani ? | |
| (2) Explain the Paschimashukani Sargathan of Guna and Ushma. | |
| (3) What is the meaning of Praghava ? | |
| (4) What is Shukrigras ? | |
| (5) Give the examples of Saktu and Ushma. | |
| (6) Enumerate Karma according to Nyaya Darshana. | |

1000

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA- (B.A. B.L.S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER 2013 (NEW SYLLABUS)

PADARTHA VIGYAN AND AYURVEDA JIHVA - PAPER - II

Date: 15.10.2013

Tuesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain Karya Karana Siddhanta with any two Vada described in Charaka Samhita. 15
2. Answer any two questions. 20
 - (1) Describe Yukta Pranaes.
 - (2) Write an essay on Agatapadeta.
 - (3) What is the meaning of Shavikalpa and Nirvikalpa. Justify with examples.
3. Answer any six questions. 30
 - (1) What is meaning of Pakh ? Explain P therapies.
 - (2) What is Praman Vada ? Explain.
 - (3) સમ્યક્ અર્થને કયું શબ્દ દર્શાવે છે.
 - (4) કયું શબ્દ એવા: એવ બીજું પુત્ર એવ . Which Siddhanta is used in this verse ? Explain.
 - (5) Describe practical aspect of Pariksha Vidhi in treatment.
 - (6) Is all Prama are subsume under three Prama ? How ?
 - (7) Describe Kotsa Vada.
4. Answer any five questions. 10
 - (1) Which Prama is used in સર્વજ્ઞતા ? Why ?
 - (2) What is the meaning of Kotsa Vada ?
 - (3) Give brief introduction of Vyakrota Vyapti.
 - (4) Enumerate Prama according to Acharya Chakrapani.
 - (5) What is the meaning of Pachapanchaka ?
 - (6) Which Prama is used in શ્વેત સ્પર્શ ? Why ?

SECTION - B

5. Briefly describe about the Samgrahitika. 5
6. Answer any two questions. 10
 - (1) Briefly describe about Prasamskara of Sushruta Samhita.
 - (2) Dardhapala.
 - (3) Laghu Vagbata.
7. Answer any five questions. 10
 - (1) Is knowledge of history useful in clinical science ? Why ?
 - (2) Write brief introduction of NIA.
 - (3) Write about Gangadhara.
 - (4) Classification of Ayurveda.
 - (5) GCM.
 - (6) Write the definition of word Nihaa.

GUJARATIYLRVED UNIVERSITY, JALNAGAR

AYURVEDACHARYA (B.A.M.S.) EXAMINATION

FIRST PROCESSIONAL OCTOBER - 2019 (NEW SYLLABUS)

SANSKRITAM

Date: 17-10-2019

Thursday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instruction : All the Questions are compulsory.

Section - A

1. चलेद्विषः आध्वजम् गच्छाम । Explain. 10
2. Answer any one out of two questions. 10
 - (1) Do the process of Sanchhi.
 - (A) कषि + यत् (B) क - इत् (C) लीति (D) क्वात्
 - (2) Do the process of Samana.
 - (A) क्षा + इ (B) ह्यो + इ (C) नास् - लीत्ये (D) गुण + यत्
3. Answer any four out of five questions. 20
 - (1) Make Varsha's Parivartana of the following sentences.
 - (i) सः राजपुत्रानि कुरुति (ii) कुरुति स्यात्मानस्य शून्यं
 - (iii) भवतः देवः पूजते (iv) इह कश्चन पश्यति (v) शिष्टं दुष्टं विधत्ते
 - (2) Prepare one sentence from each of the following words.
 - (i) पश्याति (ii) कष्ट (iii) क्लेश (iv) व्यापति (v) अस्ति
 - (3) Write short note on चरमान.
 - (1) कर्मेष्टिनिष्ठः कार्यः शुद्धः चरमानः चरमानः -
 - (ii) इह + यत् (iii) कल + यत् (iv) गण - क् (v) क + गतीय (vi) गुह्य + क्त
 - (4) What is चरमान? While Vaidika is useful for it? While usage any other.
4. Answer any five out of six questions. 10
 - (1) Make the correction of the sentence - दुष्टं विधत्ते.
 - (2) Make the correction of the sentence - भवतः पापं शून्यते.
 - (3) Make the correction of the sentence - देवः पूजते.
 - (4) Translate the sentence in to English - चरमानः चरमानः चरमानः चरमानः.
 - (5) Translate the sentence in to English - इह कश्चन पश्यति.
 - (6) Translate the sentence in to Sanskrit - How many children are there?

Section - B

5. Explain in detail about विष्णु. 10
6. Answer any one out of two questions. 10
 - (1) Explain 'सर्वलोके विष्णुर्लोकः' and write about him.
 - (2) 'विष्णुसर्वलोके विष्णुर्लोकः' Explain.
7. Answer any four out of five questions. 20
 - (1) Write a short note on type of the Bath.
 - (2) Write a short note on Sanchhi.
 - (3) चलेद्विषः आध्वजम् गच्छाम । गुह्यं चरमानः चरमानः चरमानः चरमानः ॥ Explain.
 - (4) Write a note on Vata Prakriti Purusha Lakshana.
 - (5) Write a short note on संचि चरमानः.
8. Answer any five out of six questions. 10
 - (1) Give the name of five Types of Panchamah and write main message of Apikshita Karaka.
 - (2) Which Ganga Bhairavavada Gave to Four Brahmins for creating wealth.
 - (3) Explain the relation between Animals and Human beings described in शरणां चरमानः.
 - (4) What is the moral of story of - चरमानः चरमानः चरमानः चरमानः.
 - (5) Translate the verses in to English -

शरणां चरमानः चरमानः चरमानः चरमानः
 चरमानः चरमानः चरमानः चरमानः
 - (6) Translate the verses in to English -

चरमानः चरमानः चरमानः चरमानः
 चरमानः चरमानः चरमानः चरमानः

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(R.A.M.S.) EXAMINATION

FIRST PROFESSIONAL, OCTOBER - 2012 (NEW SYLLABUS)

KRIYA SHILPI - PAPER - I

Date: 19-10-2012

Samany

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the 4 main types of Prakriti, factors and influence on the human Prakriti and characteristic features of Vata Prakriti Purusha. 10
2. Answer any two questions. 10
 - (1) Write in detail about the classification and significance of Ahara.
 - (2) Explain the mutual relationship between Triguṇas - Tridoṣha and Pañcharikshaṭṭva.
3. Answer any four questions. 20
 - (1) Write the similarities and differences between Agni and Pitta.
 - (2) Write about the types of Manas Prakriti.
 - (3) Write about the types of Jvara and explain it.
 - (4) Write about the biological rhythms of Tridoṣha according to the day-night-age-season and food intake.
 - (5) Describe in detail about the Shukra Vajra.
4. Answer any five questions. 10
 - (1) Write the Lakṣhaṇas of Kapha Samachaya.
 - (2) Write the Lakṣhaṇas of Mūṭha Kṛsha.
 - (3) Write about the role of Udana Vayu in production of speech.
 - (4) Write the concept of Shukra Vajra.
 - (5) Write the synonyme of Agni.
 - (6) Write the Mūla of Annavaha Srotas.

SECTION - B

5. Explain the functions of Cerebrum and Medulla oblongata; write about the physiology of Bladder. 10
6. Answer any two questions. 10
 - (1) Write the functions of Liver in detail.
 - (2) Write about the mechanism of propagation of nerve impulse.
7. Answer any four questions. 20
 - (1) Write the reasons of left shifting of Oxyhaemoglobin dissociation curve.
 - (2) Write about the sympathetic nervous system.
 - (3) Write the functions of Endoplasmic Reticulum.
 - (4) Explain the digestion and metabolism of Protein.
 - (5) Write the pH value of Saliva, Gastric Juice, Pancreatic juice and Bile.
8. Answer any five questions. 10
 - (1) Write the daily requirement of lysine and leucine amino acids.
 - (2) What is the average Total lung capacity and Vital capacity?
 - (3) Write the functions of Glucocorticoids.
 - (4) Write the name of two deoxyribonucleosides.
 - (5) Write the components of Bile juice.
 - (6) Write the parts or chambers of Internal Ear with their adjoining canals.

For correction
(Signature)
19.10.12

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2013 (NEW SYLLABUS)

KRIYA SHARIR - PAPER - II

Date: 23-10-2013

Monday

Time :- 9:30 am to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the Acharidha Stha in detail. 10
2. Answer any one question. 10
 - (1) Define the etymology, synonyms, functions and Prasthan of Rakas Dhatu.
 - (2) Explain the functions of Manasa Dhatu and define the concept of Peshi.
3. Answer any four questions. 20
 - (1) Define the physiology of Urine in Ayurveda.
 - (2) Kasa kashm vish - Explain it.
 - (3) Write about the properties of Akasa And types of Krapan.
 - (4) How many types of Vidha ? Define it according to Charaka Samhita.
 - (5) Define the Kasa Kriya Nyaya.
4. Answer any five questions. 10
 - (1) Write about the transformations of Rasa Dhatu Kshaya.
 - (2) Write about the Prasthan of Majja Dhatu.
 - (3) Write about the location of Oja.
 - (4) Write about the functions of Periksha.
 - (5) Write about the location of Madhura.
 - (6) Write about the number of Aschl according to Sushruta.

SECTION - B

5. Define the general introduction to endocrine system in detail. 10
6. Answer any one question. 10
 - (1) Define the composition and functions of blood in detail.
 - (2) Explain the systemic arterial blood pressure in detail.
7. Answer any four questions. 20
 - (1) Write about the menstrual cycle.
 - (2) Write about the blood clotting factors.
 - (3) How many types of blood cells ? Explain it.
 - (4) Write about the exocrine glands.
 - (5) Define the acquired immunity.
8. Answer any five questions. 10
 - (1) What is TSH ?
 - (2) Write only two functions of skin.
 - (3) What is hepatitis ?
 - (4) Which blood group is called universal donor ?
 - (5) Write only the name of hormones of pituitary body.
 - (6) Write only two functions of insulin.

No. Correction
Rajesh
23.10.13

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2012 (NEW SYLLABUS)

RAGHVA SHARIR - PAPER - I

Date: 22-10-2012

Tuesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describing Shukla Shukra and Arjya in detail, explain the sprmatogenesis. 10
2. Answer any one question. 10
- (1) Give definition, types, number of Sira and Dhama in detail.
- (2) Explain Arjya.
3. Answer any four questions. 20
- (1) Describe Grahakriya.
- (2) Explain Dhamaika.
- (3) śīla-vaśī śarīra . Explain in detail.
- (4) Explain Salya Prastara Mantra.
- (5) Describe the dead body preservation fluid and methods.
4. Answer any five questions. 10
- (1) Explain Savari (Ragha).
- (2) Explain Pasi Nivara.
- (3) Explain Kala.
- (4) Explain Kori Kanda.
- (5) Define word Shukra and Shukra.
- (6) Explain śarīra.

SECTION - B

5. Describe Hic bone in detail with figure. 10
6. Answer any one question. 10
- (1) Describe Placenta.
- (2) Describe Carotid Arteries along with fetal heart circulation.
7. Answer any four questions. 20
- (1) Write short note on : Clavicle.
- (2) Write short note on : Abdominal Aorta.
- (3) Describe Deltoid muscle with applied anatomy.
- (4) Describe superior Vena cava.
- (5) Explain fertilization.
8. Answer any five questions. 10
- (1) Define Lymph(Lanka).
- (2) Enlist the attachment of Livers aspera.
- (3) Write definition of Embryo and Fetus.
- (4) Enlist Carpal Bone.
- (5) Explain movements of Elbow Joint.
- (6) Write attachment of Tachal Tibiocrural.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2015 (NEW SYLLABUS)

RACHANA SHARIR - PAPER - II

Date: 25-10-2015

Wednesday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the names of respiratory system organs and describe the anatomy of lungs with figure. 10
2. Answer any two questions. 10
 - (1) Explain the location and anatomy of spleen with figure.
 - (2) Describe the peritoneum with its clinical aspects.
3. Answer any four questions. 20
 - (1) Write the difference between small and large intestine.
 - (2) Explain the location and anatomy of gall bladder.
 - (3) Write the classification of glands.
 - (4) Describe the anatomy of urinary bladder.
 - (5) Describe the testes with figure.
4. Answer any five questions. 10
 - (1) Write about Esophageal tube.
 - (2) Write about endocrine part of pancreas.
 - (3) Give the introduction of appendix.
 - (4) Write the names of the layers of appendix.
 - (5) Write about stomach bud.
 - (6) Write the ligaments of liver.

SECTION - B

5. Write the numbers and names of cranial nerves and describe the Trigeminal nerve. 10
6. Answer any two questions. 10
 - (1) Write the anatomy of eye with figure.
 - (2) Describe the lacrimal system.
7. Answer any four questions. 20
 - (1) Write the importance of surface anatomy.
 - (2) Explain the Autonomic nervous system.
 - (3) Write the structural classification of neurons.
 - (4) Explain the external anatomy of spinal cord.
 - (5) Describe the layers of the epidermis.
8. Answer any five questions. 10
 - (1) What is brain stem?
 - (2) Write about tympanic membrane.
 - (3) Write the surface anatomy of laryngeal orifice.
 - (4) Give the introduction of cerebrospinal fluid.
 - (5) Write about cere brain.
 - (6) Write the ventricles of the brain.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(R. A. M. S.) EXAMINATION
FIRST PROFESSIONAL OCTOBER - 2012 (NEW SYLLABUS)
MAULIK SIDDHANT AYURV ASHTANG HRIDAYA

Date: 18-10-2012
Friday

Time:- 9:30 a.m. to 12:30 p.m.
Marks: 100

Instructions: All the questions are compulsory.

SECTION - A

1. Name the eight branches of Ayurveda and describe the Ayurveda Prayojana. 10
2. Answer any two questions. 20
 - (1) Write the regimen to be followed in the Rainy season and explain the Ritha Samdhi.
 - (2) Describe the Dhamanipa Varga (Soypossible ureges).
 - (3) કલ્પવૃક્ષના ચારે વર્ગોમાંથી કુલ ૪ : સર્વો વાલ્યુજનવચ્ચક્રના વર્ણન ન કરો.
3. Answer any three questions. 20
 - (1) Write the types of AJIJA and the treatment.
 - (2) Define Vapaka and explain its types.
 - (3) નાસાદર્શનવર્ણનો કિમિશ્વરિભાગઃ ।
સમ્પાદનના ત્રણે સ્તરો-કે-કરવડ ને સમજાવો.
 - (4) Define Chaya and characters of Dasha Chaya.
 - (5) Write the Darsidha Upakrama and Paursha Shodhana.
4. Answer any five questions. 10
 - (1) Define Vishnushana.
 - (2) Write the constituents of Triphala.
 - (3) Name of six rasas.
 - (4) Define Anupana.
 - (5) Write the Roga Pariksha.
 - (6) Define Urvudha Vyadhi.

SECTION - B

5. Write the characteristics of Ama-Panchjanya and Pakwa Vraha along with the Shastan Karma Vidhya(surgery) Takshana. 10
6. Answer any four questions. 20
 - (1) Define Bhojanna and write its types.
 - (2) Write the name of Tann Gana.
 - (3) Write a short note on four types of Sweda.
 - (4) Write the Kashara Gana.
 - (5) Explain the Uddesha and Nidesha Tantra Yukti.
7. Answer any five questions. 10
 - (1) Mention of Tabchiha.
 - (2) Write about Anushana.
 - (3) Define Anushana.
 - (4) Importance of Soma Vidhana.
 - (5) Define Yantra.
 - (6) Write the Premanasha Nasya Mantra.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(H.A. M.S.) EXAMINATION
FIRST PROFESSIONAL APRIL - 2014 (NEW SYLLABUS)
PADARTHA VIGYANAM- PAPER - I

Date: 17-04-2014
 Thursday

Time :- 9.30 a.m. to 12.30 p.m.
 Marks : 100

Section - A

Instructions : All the Questions are compulsory.

1. Write an essay on "Nyaya Darshan". 10
2. Answer any one out of two questions. 10
 - (1) Describe synonyms, Lokshema and qualities of Marga.
 - (2) Write an essay on Padarth.
3. Answer any four out of five questions. 20
 - (1) Is Dik / Disha significant in Ayurveda ? Explain.
 - (2) Classify Dravya according to Charaka Samhita.
 - (3) Briefly describe the theory of creation according to Nyaya Darshan.
 - (4) Explain - निर्देशनं व्यवेक्षणं ।
 - (5) Translating Manas Prakriti.
4. Answer any five out of six questions. 10
 - (1) Give the definition of Ayra.
 - (2) Enumerate Panush according to Shushruta Samhita.
 - (3) Enumerate Rajas Manas Prakriti.
 - (4) Write about race on Kala.
 - (5) Write the Parichchayik Sangathan of Kapha Dosha.
 - (6) Write the Amlak of word 'Ayra'.

Section - B

5. Write an essay on "Santavyay" and its significance in management of disease. 10
6. Answer any one out of two questions. 10
 - (1) Explain - सामानं कृतवर्णम् ।
 - (2) Describe Karma according to Ayurveda.
7. Answer any four out of five questions. 20
 - (1) Is Abhaya significant in Ayurved ? Explain.
 - (2) Explain - वृत्ती समाने सर्वेषां ।
 - (3) Explain - इ ह्यस तेन विशेषः ।
 - (4) Enumerate Guna according to Charaka Samhita.
 - (5) Briefly describe the Parichchayik Sangathan of Tridosh.
8. Answer any five out of six questions. 10
 - (1) Translate गुणाण्यस्यया नैका ।
 - (2) Enumerate Samskaya.
 - (3) Write Amlak of the word "Karma".
 - (4) Write Parichchayik Sangathan of Laghu and Urdh.
 - (5) Write opposite Guna of Hita and Samigraha.
 - (6) Translate - कर्तव्यस्य क्तिन् कर्त्त कर्मकृत्योश्चेति ।

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A. M.S.) EXAMINATION

FIRST PROFESSIONAL APRIL - 2014 (NEW SYLLABUS)

PADARTHA VIGYAN AND AYURVEDA TILIAS - PAPER - II

Date: 19-04-2014

Saturday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the significance of Aplopadesha Pramana. 15
2. Answer any two questions. 20
- (1) Is Upamano Pramana useful in Ayurveda? How?
- (2) Enumerate Pramana according to Tattvika Darshana.
- (3) Describe the Paroma Vada. *Tattvika*
3. Answer any six questions. 40
- (1) સર્વોપ ગ્રંથ સ્વરૂપ : Explain briefly. *parashara*
- (2) Give brief description of Pramana according to Vaisyika Darshana.
- (3) What is the meaning of Karma Karyo Siddhanta? Briefly explain. *Pratik*
- (4) Describe the significance of Tatra. *Tattvika*
- (5) Briefly describe the Ahara.
- (6) Explain the applied aspect of Anuvada Pramana in diagnosis.
- (7) Write a short note on : Prameya and Pramana.
4. Answer any five questions. 10
- (1) What is the meaning of Adhya?
- (2) Briefly explain Anantika Vada.
- (3) Enumerate Vyapti.
- (4) Characteristics of Horn.
- (5) Enumerate Shabala.
- (6) Enumerate Karma.

SECTION - B

5. Give brief introduction to Ashwaga Bhodaya. 5
6. Answer any two questions. 10
- (1) What is the meaning of word 'Tisakara'. Give two forms of Tisakara of Siddhanta Samhita.
- (2) Write about family of Ayurveda BHL.
- (3) Write briefly about Gujarat Ayurved University.
7. Answer any five questions. 10
- (1) Nirukti of word Bihasa.
- (2) Who is Acharya Deodharaj?
- (3) Give two names of commentaries by Acharya Chakrapani.
- (4) What is the name of journal published by G.A.U.?
- (5) What is the main subject of the book 'Shodhale Niganta'?
- (6) On which classical text Hon. Chakrapani comment?

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B.A. M.S.) EXAMINATION
FIRST PROFESSIONAL APRIL - 2014 (NEW SYLLABUS)
SANSKRITAM

Date: 21-04-2014
 Marks: _____

Time: - 9:30 a.m. to 12:30 p.m.
 Marks: 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write Shloka in Gujarati and explain in detail 'Panchashat Vithi' with Shloka. 30
2. Answer any one question. 10
 - (1) Do the process of Sandhi:
 (A) સર્પ - હયઃ (B) સુત - હયઃ (C) વાગોત્ર (D) હાંસુલ્લસ
 - (2) Do the process of Sandhi:
 (A) સમસંદે (B) દુર્વાગ્દે (C) મુલ્લ - હયઃ (D) ગ - હયઃ
3. Answer any four questions. 20
 - (1) Make Vachya Parivartan of the following sentences :
 (A) મહા નદે ભક્તે (B) તેના દર્શ સેવકે (C) બહુ નામના ભીષ્મકે
 (D) રાજ્ય મુલક સેવકે (E) તેના રાજા મુલકે
 - (2) Prepare one sentence from each of the following words :
 (A) વસુ (B) નદેય (C) પતિનાયકે (D) ત્યાગે (E) ખલિ
 - (3) Write a short note on : સુદર્શન ચક્ર .
 - (4) Complete the sentence. આ ગ્રામ્ય મેળવે .
 (A) શીર + વસુ (B) પાત + ગમ (C) પિત્ત + જન (D) શ્વ + જીવત્ (E) ગર્ભ + સ્ત્રુત
 - (5) શ્લોક જાણવાને કે ગો ? Explain.
4. Answer any five questions. 10
 - (1) Make the correction of sutras : યમાત્ નં .
 - (2) Make the correction of sentences : અદ્ય તતઃ સ્તિ .
 - (3) Make the correction of sentences : અર્ધ - વ .
 - (4) Translate the sentences in to English : આ વદ્ય મહત્ત્વ વચ્ચે .
 - (5) Translate the sentences in to English : મ વાગતુ. સુત મહત્ત્વ .
 - (6) Translate the sentences in to Sanskrit : Where did your journey yesterday.

SECTION - B

5. Explain in details about asin. 10
6. Answer any one question. 10
 - (1) Explain "સિદ્ધીશ્વરેશ્વરે સમ્યક કલ્પિતે-સે" and write about Asin.
 - (2) "અસ્યસિદ્ધિમ અર્થે પ્રાપ્તિ મેતિ નામકયુ" Explain.
7. Answer any four questions. 20
 - (1) Write a short note on : સ્ત્રીસરજી.
 - (2) Write a short note on : સમ
 - (3) પાત્તકપ્રત્યાપ્તિ શાસ્ત્ર પ્રતિષ્ઠાપ્તે . સ્ત્રીસરજીસરજીના હાંસુલ્લસને ન્યા : Explain.
 - (4) Write a short note on : સ્ત્રીસરજી
 - (5) Write a short note on : સ્ત્રીસરજી
8. Answer any five questions. 10
 - (1) Write down the main portions (Pras) of Aparikshatashram.
 - (2) Write the social status of the poor, described in Panchatantra.
 - (3) What is the moral of the story of વસુત સ્ત્રી
 - (4) Who wrote the Panchatantra? What is the aim of Panchatantra creation?
 - (5) Translate following words in English:
 અસુરે વસુતે નામ દુષ્ટે મહત્ત્વ . વાગારે સરજીને વ સ્ત્રીસરજી મ વાગતુ .
 - (6) Translate following words in English:
 નામ નિતઃ પરી કરી નામ નામકયુ . વાગારે સરજીને વ સ્ત્રીસરજી મ વાગતુ .

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

PERS. PROFESSIONAL APRIL - 2014 (NEW SYLLABUS)

KRIYA SHARIR - PAPER - I

Date: 23-04-2014

Wednesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define the word "Purusha" and provide meaningful description of Chikitsasandikrama Purusha. 10
2. Answer any one question. 10
 - (1) Explain the general and specific functions of Vata Dosha.
 - (2) Describe in detail the characteristic features of Kapha Prakriti Purusha.
3. Answer any four questions. 20
 - (1) Write short Nimbha and general properties of Pitta Dosha.
 - (2) ગુણધર્મ તથા કાળ 1. Explain with context.
 - (3) Define the specific locations and functions of Kapha Dosha.
 - (4) Explain the etiological factors responsible for Dhatu Vaidha.
 - (5) Write about the functions of Pancha Dha.
4. Answer any five questions. 10
 - (1) Write only the name of Trigana.
 - (2) Write the Nirak of Kapha Dosha.
 - (3) Define the location of Vjra Vayu.
 - (4) Write about the functions of Shuklosa Kapha.
 - (5) Write only the names of Mahan Prakriti.
 - (6) Write about the general locations of Kapha Dosha.

SECTION - B

5. Explain the physiology of stomach in detail. 10
6. Answer any one question. 10
 - (1) Write about sources, body requirement and functions of vitamin A.
 - (2) Define the functions of Salivary glands.
7. Answer any four questions. 20
 - (1) Write the definition of ventilation.
 - (2) Define the expiration process in respiration.
 - (3) Write about daily requirement and sources of vitamin-A.
 - (4) What is mineral salts ? Explain its short.
 - (5) Write about the functions of cerebrum.
8. Answer any five questions. 10
 - (1) Write about the functions of Testes.
 - (2) Write about the functions of gastric lipase.
 - (3) Write only the names of bile acids.
 - (4) Write only two functions of large intestine.
 - (5) Write only the names of fat soluble vitamins.
 - (6) Write about the sources of vitamin-D.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL, APRIL - 2014 (NEW SYLLABUS)

KRIYA SHABER - PAPER - II

Date: 24-04-2014

Thursday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the etymology, properties and functions of Rakta Dhatu. 10
2. Answer any one question. 10
 - (1) Write the features of Shukla Artava and explain the physiology of Artavasaha Srotas.
 - (2) Write the characteristic features of Atma in living body.
3. Answer any four questions. 20
 - (1) Write the properties and functions of Manu.
 - (2) Write the properties of Samkya and characteristic features of Shukla Soma Prasa.
 - (3) *Mano' gati gati ...* Explain it.
 - (4) Explain the physiology of perception of Rupa.
 - (5) Write the manifestations of Vidhata and Kshaya of Sveda.
4. Answer any two questions. 10
 - (1) Write the function of Mitra.
 - (2) Write the names of Dhatus and their respective Tyndhatus.
 - (3) Write the Mula of Arthavaha and Majavaha Srotas.
 - (4) Write the names of Panchakhermandriya.
 - (5) Write the features of Sushka Stanya.
 - (6) Write the names of Skin layers according to Bhagvata.

SECTION - B

5. Write the detail description of Pancreas and write about its endocrine functions. 10
6. Answer any one question. 10
 - (1) Explain the physiology of contraction of Skeletal muscle.
 - (2) Write the name of blood clotting factors and explain the mechanism of blood clotting.
7. Answer any four questions. 20
 - (1) Regulation of cardiac output and venous return.
 - (2) What is the Adipose tissue?
 - (3) Difference between Endocrine gland and Exocrine gland.
 - (4) What are the functions of Pineal body?
 - (5) What is the composition of Semen?
8. Answer any five questions. 10
 - (1) Write the names of two placenta previa.
 - (2) Draw the Rothwin Triangle of E.C.G.
 - (3) Write the names of hormones which secrete from Adrenal Medulla.
 - (4) Write the names of phases of Menstrual cycle.
 - (5) Write the names of all vessels which supply and receive from the Heart.
 - (6) Write the physiological normal value of Hb in infant, adult, male and female with its unit.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDICLARYA 4 B. A. M. S. EXAMINATION

FIRST PROFESSIONAL APRIL - 2014 (NEW SYLLABUS)

RACHNA SITABIR - PAPER - I

Date: 23-04-2014

Friday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Defining the word Rachna, describe Asura in detail. 10
2. Answer any two questions. 10
 - (1) Give definition, numbers and type of Aschi along with its Swarupa in detail.
 - (2) Describe Kala and its type along with Shushkathana Kala.
3. Answer any four questions. 20
 - (1) Describe Chalchala Indriya.
 - (2) Write about Sushka Prakasa (types).
 - (3) Explain Marma Prakasa (types) with its number.
 - (4) નીચેનામાંથી 1
..... ની સમજૂતી કરો. 1. Complete and explain the stanza in detail.
 - (5) Explain Ushadhabala (Pans).
4. Answer any five questions. 15
 - (1) Explain Ashhi Sanghata.
 - (2) Write the importance of Pancha Gyana.
 - (3) Explain Pustaka Sindhi.
 - (4) Define word Marja and Shastana.
 - (5) Explain Karma Purusha.
 - (6) Explain Garbhodaki.

SECTION - B

5. Enlist bones of Liver Limb and describe fibex with figure. 10
6. Answer any two questions. 10
 - (1) Enlist organs of male genital organs and describe Uterus.
 - (2) Describe Knee joint in detail with applied aspect.
7. Answer any four questions. 20
 - (1) Write classification and general features of Raha.
 - (2) Write short note on : Axillary Artery.
 - (3) Describe Gluteal Muscles.
 - (4) Write venous drainage of Heart.
 - (5) Explain impregnation of fertilized ovum and its subsequent steps.
8. Answer any five questions. 15
 - (1) Write about Cervical Glands.
 - (2) Define Olfactory.
 - (3) Define movements of Shoulder joints.
 - (4) Write about Crusio Ligament.
 - (5) Explain attachment on mastoid process.
 - (6) Write about Mambricula sterni.

189

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B.A.M.S.) EXAMINATION
FIRST PROFESSIONAL, APRIL - 2014 (NEW SYLLABUS)
RACHANA SILABAR - PAPER - II

Date: 26-04-2014

Sunday

Time :- 9:30 a.m. to 12:30 p.m.

Marks :- 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe both Kidneys. 10
2. Answer any one question. 10
 - (1) Write the organs of organs of respiratory system and describe right Lung.
 - (2) Describe the Thyroid gland with applied anatomy.
3. Answer any four questions. 20
 - (1) Write short note on : Esophagus.
 - (2) Write short note on : Ovary.
 - (3) સ્ત્રી કુચરુદ્ધિ ના સર્વવર્ણિત ના સંજ્ઞાઓ ની સમજાવો. or Explain in reference to Testis.
 - (4) Explain Spleen.
 - (5) Explain Sigmoid Colon.
4. Answer any five questions. 10
 - (1) Write the location and weight of stomach.
 - (2) List the ligaments of Liver.
 - (3) Write lobes and weight of left Lung.
 - (4) Write various capacity of urinary bladder.
 - (5) Give introduction of Labyrinth Canal.
 - (6) Write about the bare area of Liver.

SECTION - B

5. Explain Cholelithiasis. 10
6. Answer any one question. 10
 - (1) Write anatomy of Tongue.
 - (2) Explain Lumbosacral Plexus.
7. Answer any four questions. 20
 - (1) Explain layers of Skin.
 - (2) Explain Middle Ear.
 - (3) Explain Nasal septum and its applied anatomy.
 - (4) Explain functions of Skin.
 - (5) Explain MRI and its necessary precautions during process.
8. Answer any five questions. 10
 - (1) Write name of Crisside.
 - (2) Write about Schiz.
 - (3) Write about Nerve.
 - (4) Write main branches of Trigeminal Nerve.
 - (5) What is USG?
 - (6) What is Angiography?

MAULIK SIDDHANT AVUMASHTANG TRIDAYA

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2014

PADARTHA VIGYANAM- PAPER - I

Date: 07-10-2014

Tuesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Section - A

Instruction : All the Questions are compulsory.

1. Describe 'Atraplinga' according to Charaka Samhita. 10
2. Answer any one out of two questions. 10
 - (1) Describe Annyonyanyu Pravesha of Panchabhuta.
 - (2) Write short notes on - खादियान्ना मनः कासो विस्तृत इत्य मंत्र ।
3. Answer any four out of five questions. 20
 - (1) Is Kala, a dravya, significant in Ayurveda ? Explain.
 - (2) Classify Kama according to Nyaya Darshan.
 - (3) Give brief description of Purusha according to Ayurveda.
 - (4) Describe Lashanas and composition of Ayurveda.
 - (5) Is Tamas a dravya ? Explain.
4. Answer any five out of six questions. 10
 - (1) Give the definition of Ayurveda.
 - (2) Enumerate Tamsa.
 - (3) Enumerate Tamas Murtas Prakriti.
 - (4) Qualities of Pruthvi Mahabhuta.
 - (5) Write Nirukti of word Padarth.
 - (6) Enumerate Disha.

Section - B

5. Write an essay on "Samanyas and it's importance in Ayurvedic treatment." 10
6. Answer any one out of two questions. 10
 - (1) Give brief introduction to Parati Samanyas Gana.
 - (2) Describe Kama according to Nyaya Darshan.
7. Answer any four out of five questions. 20
 - (1) Describe the relation of Mahabhuta with Indriya.
 - (2) Explain - समान्योऽप्येव मनो ।
 - (3) Explain - विज्ञेयस्तु विज्ञेयः ।
 - (4) Explain - विज्ञेयस्य गुणः ।
 - (5) Explain Abhaya.
8. Answer any five out of six questions. 10
 - (1) Write Vyutpatti of word Gana.
 - (2) Write Nirukti of word Vishesh.
 - (3) Write opposite Guna of Ruksha and Tiksha according to Charak.
 - (4) Enumerate Ananyanyas Gana.
 - (5) Classify Vishesh.
 - (6) Translate : गुणानुभाषण बोधा ।

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINER - 2014

PADARTHA VIGYAN AND AYURVEDA PITHAS - PAPER - II

Date: 08-10-2014

Wednesday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. What is the meaning of કૌશલ્યો વસ્તુ ? Explain it. 15
2. Answer any two questions. 20
 - (1) Explain 'દ્રવ્ય સમવર્તી ઓ'.
 - (2) What is the meaning of Nashika Darshana ? Explain it.
 - (3) What is Pithara Paka ? Explain with example.
3. Answer any six questions. 30
 - (1) 'સત્ત્વ સ્વ નાસ્તી' Explain it.
 - (2) Give brief introduction of Sankhya Darshana.
 - (3) What is the meaning of Karana ? briefly explain.
 - (4) 'દ્રવ્ય સમવર્તી ઓ' Explain.
 - (5) 'બોધ સંસ્કરણ' Explain briefly.
 - (6) Explain the applied aspect of Yukta Pramaas in diagnosis.
 - (7) What is the meaning of Pramaas ? Explain.
4. Answer any five questions. 10
 - (1) Define Anamita.
 - (2) Define Pika.
 - (3) Give two examples of Kabanbhavagra Vach in Ayurveda.
 - (4) Lakshanas of Upasana Praxara.
 - (5) Enumerate the Characteristics of Vyapti.
 - (6) What is meaning of Paramartha ?

SECTION - B

5. Give brief introduction to Charaka Samhita. 5
6. Answer any two questions. 10
 - (1) Write a short essay on 'Globalization of Ayurveda'.
 - (2) Write a short essay on NIA Jaipur.
 - (3) Write short note on : Acharya Priyavata Sharma.
7. Answer any five questions. 10
 - (1) Synopsis of word 'Illness'.
 - (2) What is the full form of I.P.G.T. & R.A. ?
 - (3) What is the full form of T.K.D.L. ?
 - (4) Two recommendations of Chopra Committee.
 - (5) Give the name of commentary by Acharya Bala.
 - (6) Write short note on Rasalehya Ayurveda Vidhyapeetha, New Delhi.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL COURSE - 2014

SANSKRUTAM

Date: 06-10-2014

Thursday

Time :- 9:30 am. to 12:30 pm.

Marks : 100

Section - A

Instruction : All the Questions are compulsory.

1. Explain with examples the Sthanas and Prasthanas of letters. 10
2. Answer any one out of two questions. 10
 - (1) Do the process of Sandhi.
(A) वरि + अग्नि (B) मदा + कदा (C) कुंभीकल्प (D) विष्णुह
 - (2) Do the process of Sandhi.
(A) सद् + विद् (B) नलोऽन्ति (C) भवः + उत्सृजे (D) प्रमाण + शिखरे
3. Answer any four out of five questions. 20
 - (1) Make Vachya Parivartana of the following sentences.
(i) कुत गिरां गेवने (ii) अप्पासपुःकले अन् अग्ने दिवामि
(iii) एत इति सुपारे (iv) अन् ! मया फल प्राप्तम्
(v) मन्त्रायाम् अन् अन्त्रायाम्
 - (2) Prepare one sentence from each of the following words.
(i) वसति (ii) छत्र (iii) नेमासि (iv) चरित (v) दशरु
 - (3) Write short notes on तापुस्व स्यात्
 - (4) अवलोकिते वस्तेः सद्भवते चोपपत् -
(i) कृ + इद् (ii) चर + इप् (iii) दृश् + इत्
(iv) अर्ज + अ + इत् (v) मदा + कदा
 - (5) What is Karma ? Which Vachak is used for it ? Write usage any three.
4. Answer any five out of six questions. 10
 - (1) Make the correction of the sentence - महद्गुणम् गच्छामि ।
 - (2) Make the correction of the sentence - विदुता भवन्तः ।
 - (3) Make the correction of the sentence - गच्छतः कश्चि स्मरति ।
 - (4) Translate the sentence in to English - नैव विदुः ।
 - (5) Translate the sentence in to English - सम्यक् चरति यः ।
 - (6) Translate the sentence in to Sanskrit - May he take bath quickly.

Section - B

5. Explain in detail about देवः 10
6. Explain any one out of two questions. 10
 - (1) Explain 'आयाम् शरीरप्रयोगम्' and write some physical exercises.
 - (2) आयुर्वेदस्य मुख्यं (मुख्यं) श्रेष्ठं (श्रेष्ठं) श्रेष्ठम् । Explain.
7. Answer any four out of five questions. 20
 - (1) Write a short note on शीत
 - (2) Write a short note on निमग्नता
 - (3) सुप्तं न सुप्तं देवदेवैः सुप्तैः सुप्तैः । नलोऽन्ति वस्तेः सद्भवते चोपपत् । Explain.
 - (4) Write a note on Kapha, Pitta, Pancha Lakshana.
 - (5) Write a short note on कर्मा
8. Answer any five out of six questions. 10
 - (1) Write main features of अक्षरम् ।
 - (2) Give the name of five Tattvas of Panchasthana.
 - (3) What is the moral of story of साहसी मनुष्यः कदा
 - (4) Whose dream is foolish according to the story of 'कल्पवृक्ष' ?
 - (5) Translate the sentence in to English - अग्ने दशरु सुपारे शीतावर्तित्वम् ।
अग्ने देवदेवः पत्नीया ते सुवर्तित्वम् ॥
 - (6) Translate the sentence in to English - अतिलोभो न कर्तव्यो लोभीकः पतितः ।
अतिलोभाभिः कल्पवृक्षं भवति पतितः ।

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER – 2014

KRIYA SHARIR - PAPER - I

Date: 17-10-2014

Saturday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain in detail about Vyutpatti, Nirukti, Location and function of Pita Dosh. 10
2. Answer any two questions. 10
 - (1) Write the definition and synonyms of the term Shukra and Kriya. Describe the Menses Dosh in detail.
 - (2) Explain the role of Shukraavasthaka Purusha in Kriya Sharira and the kitta.
3. Answer any four questions. 20
 - (1) Define the Nirukti and general location of Kapha Dosh.
 - (2) *śaśāṅga bhāra eva* Explain it.
 - (3) Describe the excitatory physiology in Ayurveda.
 - (4) Explain the Sarasa Vape.
 - (5) Write the etiological factors responsible for Usha Kshaya.
4. Answer any five questions. 10
 - (1) Write about the location of Avalambika Kapha.
 - (2) Write about Kanya Prakriti Purusha.
 - (3) Write about the general location of Vata Dosh.
 - (4) Write about Madhura Avasthapti Pratyaya.
 - (5) How many types of Koshtha ? Write only name.
 - (6) Define the types of Agni.

SECTION - B

5. Explain the physiology of pancreas in detail. 10
6. Answer any two questions. 10
 - (1) Define the functions, sources and daily requirement of Vitamin-D.
 - (2) Write about the physiology of central nervous system.
7. Answer any four questions. 20
 - (1) Write about the functions of cerebrum.
 - (2) Define the Inspiration process in respiration.
 - (3) Write about sources and daily requirement of Vitamin-A.
 - (4) Define the main functions of Thymus in short.
 - (5) Write about the composition of bile in short.
8. Answer any five questions. 10
 - (1) What is C.N.F. ?
 - (2) Write only the two functions of calcium.
 - (3) What are the sources of Vitamin-B₁ ?
 - (4) What is L.D.G. ?
 - (5) Write about the daily requirement of Vitamin-K.
 - (6) Write about the function of penis.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B.A. ML 9) EXAMINATION
FIRST PROFESSIONAL OCTOBER-2014
KRITA SHARIR - PAPER - II

Date: 13-10-2014
Monday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the etymology, location and properties of Shukra Dhātu and write the features of Shuddha Shukra. 10
2. Answer any one question. 10
 - (1) What is the Upashaya and write about the detail description of Twaka Upashaya.
 - (2) Explain the physiology of peristalsis of Sphincter.
3. Answer any four questions. 50
 - (1) Explain the 'Tila Kala Dhātu Poshana' Nyaya.
 - (2) Write the function of Ashi Dhātu and explain the mutual interdependence of Vata Dosha and Ashi Dhātu.
 - (3) **सम्यग्मनसः** : Explain it.
 - (4) Write the Mula of Mūtra, Vāta Śrotas, Manifestations of Vriddhi and Kṣaya of Mūtra.
 - (5) Write the synonyme and functions of Mēdaka.
4. Answer any two questions. 10
 - (1) Write the name of all Dhātu Mula.
 - (2) Write the Mula of Medovaha Śrotas.
 - (3) Specify the properties of Rakta according to Panchaaphabhuta.
 - (4) Write the characteristic features of Shuklahe Artava.
 - (5) Write the name and number of Bala Vriddhikara Bhava.
 - (6) Write the Anjali Pramāṇa of Śuklahe, Vīra, Mēda and Mūjja.

SECTION - B

5. Explain the Mechanism of formation of urine and control of micturition. 10
6. Answer any one question. 10
 - (1) Explain the Spermatogenesis and its hormonal regulation.
 - (2) Write the physiological difference of skeletal muscle, cardiac muscle and smooth muscle.
7. Answer any four questions. 20
 - (1) Write about the hypersexuality.
 - (2) Write about the platelets (Blood Cell).
 - (3) Write the names of hormones which secreted from the Anterior Pituitary Gland.
 - (4) Write the functions of Aldoa.
 - (5) Write the endocrine function of Cherry.
8. Answer any five questions. 10
 - (1) Write the average normal values of R.B.C., W.B.C. and platelets in male and female.
 - (2) Write the composition of Urine.
 - (3) Write the names of cells and their respective hormones of pancreas.
 - (4) Write the names of myofibrillar proteins of a muscle fibre.
 - (5) Write the two important functions of Thyroid gland.
 - (6) Write the name of hormones which responsible for ovulation and breast development.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. 5) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2014

RACHANA SHARIR - PAPER - I

Date: 14-10-2014

Tuesday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Musamustashka (Girtha Vridhi). 10
2. Answer any one question. 10
 - (1) Give definition of Ashya and Koshtha and describe Anashaya.
 - (2) Explain word Indriya and Indriyarth and describe Chakshu Indriya.
3. Answer any four questions. 20
 - (1) Explain Tri Marm.
 - (2) Describe preservation of dead body.
 - (3) કુલ્લો કે તપોક્લેશ્વર કાલો રૂપી જીવ : Explain in detail.
 - (4) Explain Grahama Kataka (Optical cone).
 - (5) Explain Pratyanga.
4. Answer any five questions. 10
 - (1) Explain Krodha.
 - (2) Explain types of Sasya (ligament).
 - (3) Explain the word Kala.
 - (4) Explain Tarva Savan Savidha.
 - (5) Define word Shavira and Shantava.
 - (6) Explain Shadhinidharmaka Parusha.

SECTION - B

5. List bones of Upper limb and describe Temporal bone with radiating attached muscles. 10
6. Answer any one question. 10
 - (1) List organs of female genital organ and describe Hara.
 - (2) Describe Shoulder Joint with its applied aspect.
7. Answer any four questions. 20
 - (1) Give classification and general features of Vertebra.
 - (2) Describe Brachial Artery.
 - (3) Describe Femoral's major.
 - (4) Describe Inferior Vena cava.
 - (5) Explain Amniotic fluid.
8. Answer any five questions. 10
 - (1) Write about Thoracic Dors.
 - (2) Define Epiphyysis.
 - (3) List the Tarsal Bone.
 - (4) Write attachment on Haa crest.
 - (5) Explain Axis Vertebra.
 - (6) List attachment on Linea Aspera.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDA GILAKYA-(B. A. M. 9) EXAMINATION
FIRST PROFESSIONAL OCTOBER - 2014
RACILANA SHAKIR - PAPER - II

Date: 15-10-2014
Wednesday

Time :- 9:30 A.M. to 12:30 pm.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe left Lung. 10
2. Answer any two questions. 10
 - (1) Write the name of organs of female reproductive system and describe Fallopian Tube
 - (2) Give the Definition and classification of gland and describe Mammary Gland.
3. Answer any four questions. 20
 - (1) Write short note on : Both Ovary.
 - (2) Write short note on - Thickmen.
 - (3) Explain male Urethra.
 - (4) Explain कन्यापाणशयो विशेषतः तस्य स्वभावः (परकीर्य) in relationship of Pankas.
 - (5) Explain Gasterum.
4. Answer any five questions. 10
 - (1) Write the relation of Liver.
 - (2) Write the blood supply of Spleen.
 - (3) Write the size and location of Ovary.
 - (4) Explain Porta Hepatis.
 - (5) Write the blood supply of Small intestine.
 - (6) Write dimension of Kidney.

SECTION - B

5. Describe Medulla Oblongata. 10
6. Answer any one question. 10
 - (1) Describe anatomy of Skin with its function.
 - (2) Describe about Trigeminal Nerve.
7. Answer any four questions. 20
 - (1) Explain Ponschism Tube.
 - (2) Explain third Ventricle.
 - (3) What is radio opaque dyes and its importance in Radiology ?
 - (4) Explain Retina.
 - (5) Write about cervices and humors of Eye.
8. Answer any five questions. 10
 - (1) What is Angiography ?
 - (2) Explain the branches of Phrenic Nerve.
 - (3) What is X-ray KUB ?
 - (4) Write the demarcation of division of Abdomen.
 - (5) Write the name of 1st and 12th Cranial Nerve.
 - (6) Write weight and length of Spinal Cord.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2014

MAHARAJ NIDHANANTAYUM ASHTANG KRIDAYA

Date: 14-10-2014

Friday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the Sharada Ripacharya and explain the Rile Samdhi. 10
2. Answer any two questions. 30
 - (1) Describe the Chikitsa Chatusthapa (four limbs of treatment) and prove supremacy of Vaidya (physician)
 - (2) Explain the "Shat-Rasa-Lipita" (orig. of six tastes) and describe the relation between Rasa and Dosha.
 - (3) ધન્ય કલ્પશિષ્યવાનં મિત્રા રાવન યત્નઃ । શ્વેત સ્વર્ણભીષજઃ ન તેન પ્રયત્નઃ ।
3. Answer any four questions. 20
 - (1) Explain the "Ashraya-Ashrayee" Sambandha.
 - (2) Define Anusana and name the Anusadhi Seven Kala.
 - (3) (નનુ સર્વેષામ્ સર્વત્ર વ્યવસ્થાપયતીઃ) Explain the quotation.
 - (4) Write the Vishariata Lakshana.
 - (5) Write about the Vyayama Mitha and Shant Guna.
4. Answer any five questions 10
 - (1) What is Roga Pariksha Vidhi?
 - (2) Define Agoraka Roga.
 - (3) Characteristics of Anantksha Jala.
 - (4) What is Rakya Roga hinga?
 - (5) Define Paktanra Vyadhi.
 - (6) Define Ojasa.

SECTION - B

5. Write the Chara vidha Samas, their utility and dosages of Sneha. 10
6. Answer any four questions. 20
 - (1) Write the types of Niragni Sweda.
 - (2) Define Vamana and Virechana along with the number of Vamana Vega.
 - (3) Write the Patisaraha Nasya Kala.
 - (4) Define the Tantra and explain any three Tantra Guna.
 - (5) Write the qualities of Shyhye Chikitsaka.
7. Answer any five questions. 10
 - (1) Define Siddhanta.
 - (2) Write the Shyhyadhi Chikitsa.
 - (3) What is Tantra Yukti?
 - (4) Name the first line of treatment in Netra Rogo.
 - (5) Constituents of Antra Poshani.
 - (6) What is Kshara?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACILARYA-B. A. M. & EXAMINATION
FIRST PROFESSIONAL, APRIL - 2015
PADARTHA VIKRYANAM- PAPER - I

Date: 09-04-2015
 Thursday

Time :- 9:30 a.m. to 12:30 p.m.
 Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define and classify the Karma as per Ayurveda and Darshanika point of view in detail. 10
2. Answer any one question. 10
 - (1) Describe about Sandhya Darshana and its influence on Ayurveda.
 - (2) Define Kala along with characteristics, division and importance in treatment.
3. Answer any four questions. 20
 - (1) Write about Panchikarma process of Mahabhuta.
 - (2) Refutation of Pannama as a kench Karma Dravya.
 - (3) **सूत्रं तत्र वर्णनं . . .** Complete the Sutra and describe in detail.
 - (4) Explain location of Mamsa in Ayurveda.
 - (5) Define Disa and its clinical importance.
4. Answer any five questions. 10
 - (1) Importance of Mahabhutas in clinical practice ? Explain your views.
 - (2) Define the Karma Dravya and its importance in brief.
 - (3) Define Astika and Namika.
 - (4) Agantighata is the characteristic of which Mahabhuta ? Write its utility in treatment.
 - (5) Describe the total numbers of Padartha according to different Darshana.
 - (6) Is Atma significant in Ayurveda ? How ?

SECTION - B

5. Describe the synonymy, definition and types of Guna along with Shodha Guna in brief. 10
6. Answer any one question. 10
 - (1) Describe the definition, types and importance of Dandana in Ayurveda.
 - (2) Define Samanya along with its types and clinical applicability.
7. Answer any four questions. 20
 - (1) Explain this Sutra "Vishwa Lakshana Guna".
 - (2) Is Abhava significant in Ayurveda ? How ?
 - (3) Explain the types of Karma as per Nyaya Darshana.
 - (4) Describe the different types of Samanya and Vishesh as per different scholars.
 - (5) Importance of Paradi Guna in Ayurveda.
8. Answer any five questions. 10
 - (1) What is the difference between Ruksha and Khasa Guna ?
 - (2) **वायव्यो हि : सूक्ष्मः सूक्ष्मः शीतः ।**
 - (3) Describe the difference between Samanya and Vishesh.
 - (4) Name any four Samanya Dravya for Rakta.
 - (5) Importance of Samskara in clinical practice.
 - (6) Give two examples of Yogavart.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL APRIL - 2015

PADARITHA VIDYAN AND AYURVEDA NIDHAS - PAPER - II

Date: 10-04-2015

Time :- 9:30 am. to 12:30 pm.

Edooy

Mark: 100

Instruction - All the questions are compulsory.

SECTION - A

1. Define "Pratyaksha Pramana" along with classification and importance of it in Ayurveda. 15
2. Answer any two out of three questions. 20
 - (1) Explain the type of Anumana Pramana and importance of Pararthanuman.
 - (2) Explain the therapeutic utility of Upanaya Pramana with examples.
 - (3) Is Asprapariksha Pramana is useful now a day? Describe your opinion.
3. Answer any six out of seven questions. 30
 - (1) Describe any four Anumana Ganya Dhara. with examples.
 - (2) Write about Asatkanya Vada.
 - (3) Describe 'Vidya' in Ganya Hetu.
 - (4) 'Praviddha Vada Sadharanyat Apraviddhanya Sadharanam' exemplify and explain this verse with example.
 - (5) Explain the importance of Pariksha Vada in therapeutics.
 - (6) Why only three Pramana are accepted in Ayurveda?
 - (7) What is the difference between the Pratyaksha and Anumana Pramana?
4. Answer any five out of six questions. 15
 - (1) Write about the characteristics features of Sad Hetu.
 - (2) Which is the Sanskriti Reason for the manifestation of disease?
 - (3) Vyanga Vait: - Describe in brief.
 - (4) Define Pariksha and need of it in Ayurveda.
 - (5) Mention the role of Sadveda Ajivaksha in treatment.
 - (6) What is the difference in between Vada and Sadhanya?

SECTION - B

5. Define 'Nidhas' word and describe the need, utility and importance of it in Ayurveda. 05
6. Answer any two out of three questions. 10
 - (1) Describe about the author of Ashtang Hridaya and speciality of Ashtang Hridaya.
 - (2) Write about Acharya Charak's Jan and its contribution in Ayurveda.
 - (3) Describe 'Laghurya' in detail.
7. Answer any five out of six questions. 10
 - (1) Write the name of any four commentators of Charak Samhita.
 - (2) Write the introduction of Kshar-chi Ashtanga.
 - (3) Name any four journals of Ayurveda.
 - (4) Importance of KID in Ayurveda.
 - (5) Recency Ayurveda Vidyapathi.
 - (6) L.P.G.T. & R.A.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A. M.B.) EXAMINATION

FIRST PROFESSIONAL APRIL 2015

SANSKRITAM

Date: 11-04-2015

Saturday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the meaning with examples of any four following Karas : 10
(A) अणु (B) अणुका (C) पद (D) पदा (E) दृष्टि
2. Answer any two questions. 10
 - (1) Do the process of Sandhi :
(A) अणु + अणु (B) अणु - अणु (C) अणु + अणु (D) अणु + अणु
 - (2) Do the process of Sandhi with specify the rule (Sutra) regarding :
(A) अणु + अणु (B) अणु + अणु (C) अणु + अणु (D) अणु + अणु
3. Answer any four questions. 20
 - (1) Make Vachya Parivartana of the following sentences :
(A) अणु + अणु (B) अणु + अणु (C) अणु + अणु (D) अणु + अणु
 - (2) Prepare one sentence from each of the following words :
(A) अणु (B) अणु (C) अणु (D) अणु (E) अणु
 - (3) Write a short note on : अणु + अणु
 - (4) अणु + अणु : अणु + अणु
 - (5) What is Sandhi? Which Vithak is used for it? Write usage any four.
4. Answer any five questions. 10
 - (1) Make the correction of sentence : अणु + अणु
 - (2) Make the correction of sentence : अणु + अणु
 - (3) Make the correction of sentence : अणु + अणु
 - (4) Translate the sentence in to English : अणु + अणु
 - (5) Translate the sentence in to English : अणु + अणु
 - (6) Translate the sentence in to Sanskrit : Mother and motherland are greater than heaven.

SECTION - B

5. Explain in detail about अणु. 10
6. Answer any two questions. 10
 - (1) "अणु + अणु" Explain and write about अणु.
 - (2) Explain in detail about physical exercise base on Vaidikiya Saktiya Suktas.
7. Answer any four questions. 20
 - (1) Write a short note on : type of hygiene.
 - (2) अणु + अणु - Explain.
 - (3) Write a short note on : Atonic Pradur.
 - (4) Write a short note on : अणु + अणु
 - (5) Write a short note on : अणु + अणु
8. Answer any five questions. 10
 - (1) Give the name of five Tattvas of Panchatantra and write their meaning of Apratiksha Karakam.
 - (2) Write the social status of the poor, described in Panchatantra.
 - (3) Explain the relation between animals and human being described in अणु + अणु.
 - (4) अणु + अणु : अणु + अणु
 - (5) अणु + अणु : अणु + अणु
 - (6) अणु + अणु : अणु + अणु

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL APRIL - 2015

KRIYA SHASTR - PAPER - I

Date: 13-04-2015

Wednesday

Time : 9:30 am to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the term *Alavay*, describe the *Annavaha Srotas* and role of *Grahni* in *Ahara Paka*. 10
2. Answer any one question. 10
 - (1) Explain the *Trividha Annava Paka* and differentiate with *Vipaka*.
 - (2) Explain the *Pranavaha Srotas* and *Ayurvediya Srotashu Kriya*.
3. Answer any four questions. 30
 - (1) Explain the *Loka Purusha Samya*.
 - (2) Write the specific location, properties and functions of *Sadhaka Pitta*.
 - (3) Explain the - *सर्वस्य अर्थाय* -
 - (4) Write the classification of *Agni* and function of *Blatagni*.
 - (5) Describe the features of *Vata Prakriti*.
4. Answer any five questions. 10
 - (1) Write the *Lakshana* of *Vata Prakopa*.
 - (2) Write about the *Ahara Parinama* and *Rhaya*.
 - (3) Write the *Sutra* of general function of *Vata Dosha*.
 - (4) Write the manifestations of *Pitta Vridhdhi* and *Pala Kshaya*.
 - (5) Write the *Lakshana* of *Chakra vimbhati Purusha*.
 - (6) Definition of *Swashtva*(स्वस्थ).

SECTION - B

5. Write about the *Gastric juice* and *digestion* in *Stomach*. 10
6. Answer any one question. 10
 - (1) Write about the *Human Nervous System*.
 - (2) Write the importance of *vitamin* and *minerals*, explain the role of *vitamin-A* in *vision*.
7. Answer any four questions. 20
 - (1) Write the *physiology* of *Temperature Regulation*.
 - (2) What is the *Action Potential*?
 - (3) Write the *mechanism* of *Smell*.
 - (4) Write about the *Peripheral Nervous System*(PNS).
 - (5) Explain the role of *Bile salts* in *absorption* of *fat*.
8. Answer any five questions. 10
 - (1) Write the *source* of *Vitamin-D*.
 - (2) Where the *gaseous exchange* occurs in *lung*.
 - (3) What is the *Tidal Volume*?
 - (4) Write the *definition* of *Reflex*.
 - (5) Write the *difference* between *Diffusion* and *Osmosis*.
 - (6) How many *ATP molecules* are made from one *glucose molecule* after *complete oxidation*?

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL ATPU - 2015

KRIYA SHAKTI - PAPER - II

Date: 16-04-2015

Thursday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

1. Write Human, location, products and functions of Ras Dhatu. 10
2. Answer any one out of two questions. 10
 - (1) Describe Rasa Dhatu in detail.
 - (2) Explain Rasati Kriya Nyasa in detail.
3. Answer any four out of five questions. 20
 - (1) Write Location, function and properties of Meda Dhatu.
 - (2) સ્તનિકાશ્વે ઉર્ધ્વે સ્થિતશ્ચે - Explain it.
 - (3) Write manifestations of Ojaśrunesa, Vyasa and Kshaya.
 - (4) Write characteristics of Ardhirasa Puryasha.
 - (5) Give general introduction of Upadhatu.
4. Answer any five out of six questions. 10
 - (1) Write the Differences between Paramahuta and Jivama.
 - (2) Name the types of Nidra.
 - (3) Write the Prana of Artha and Shukra Dhatu.
 - (4) Write synonyms of M. ras Dhatu.
 - (5) Give the names of Srotas of each Dhatu.
 - (6) Write any names of types of Ashla-waha Sara.

SECTION - B

5. Explain blood groups in detail. 10
6. Answer any one out of two questions. 10
 - (1) Write about blood pressure in detail.
 - (2) Write physiology of pituitary gland.
7. Answer any four out of five questions. 20
 - (1) Describe physiology of muscle contraction.
 - (2) Describe cardiac cycle.
 - (3) Write about spermatogenesis.
 - (4) Explain the formation of tissue.
 - (5) Write about immunity.
8. Answer any five out of six questions. 10
 - (1) Define hypersensitivity.
 - (2) Write the normal values of haemoglobin in males and females respectively.
 - (3) Give the full form of RBC and WBC.
 - (4) Give the full form of VLDL and LDL.
 - (5) Write briefly the functions of sweat glands.
 - (6) Write the normal values of WBC and platelets.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. B) EXAMINATION

FIRST PROFESSIONAL APRIL - 2015

RACHANA SHARIR - PAPER - I

Date: 17-04-2015

Friday

Time :- 9:30 am to 12:30 pm.

Marks : 100

Instructions - All the questions are compulsory.

SECTION - A

1. Write the definition of Sarir and explain the Shancra Upan Prayojana. 10
2. Answer any one out of two questions. 10
 - (1) Define the word Ushital and explain the Garshin Postura.
 - (2) Write the definition, number and types of Antri Sanchi according to Agnivesha
3. Answer any four out of five questions. 20
 - (1) Describe the definition and types of Strotas.
 - (2) Explain the Vishva-kosa Chakra.
 - (3) सिग्नास्वद्विस्वर्णि म्नास्वद्वि शरीरिणाम् ।
वेदेति संज्ञाया बलवन्ति भवन्त्येते । :- Explain.
 - (4) Write about Kanchhanga.
 - (5) Describe the Vishalyaghara Manas.
4. Answer any five out of six questions. 10
 - (1) What is Rajju ?
 - (2) Explain the Dant Shagavyaya.
 - (3) Write the definition of Ashaya.
 - (4) Give the introduction of Indriya Artha.
 - (5) Explain the Samuthana Kala.
 - (6) What is Laga na ?

SECTION - B

5. Describe the structure of sperm and ovum with diagram. 10
6. Answer any one out of two questions. 10
 - (1) Write the branches of Andrology.
 - (2) Describe the Gona along with figure.
7. Answer any four out of five questions. 20
 - (1) Explain the pericardium.
 - (2) Write the origin, insertion, nerve supply and action of the trapezius muscle.
 - (3) Explain the wrist joint.
 - (4) Write about placenta formation.
 - (5) Give the conclusion of lymph vessels and Lymph gland.
8. Answer any five out of six questions. 10
 - (1) Describe the difference between Artery and vein.
 - (2) Write the difference between tricuspid and bicuspid valves of the heart.
 - (3) Write the identification of Arter vessels (only two parts).
 - (4) Explain the name and numbers of carpal bones.
 - (5) What is ligament ?
 - (6) What is ligula ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL APRIL - 2015

RACHANA BHARAT - PAPER - II

Date: 18-04-2015

Saturday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions :- All the questions are compulsory.

SECTION - A

1. Write the name of the digestive organs and describe the anatomy of liver with figure. 10
2. Answer any one out of two questions. 10
 - (1) Describe the pericardium with its clinical aspects.
 - (2) Explain the anatomy of spleen with diagram.
3. Answer any four out of five questions. 20
 - (1) Write the difference between right and left lungs.
 - (2) Describe the anatomy of the uterus.
 - (3) Explain the male urethra.
 - (4) Describe the pineal gland.
 - (5) Explain the placenta.
4. Answer any five out of six questions. 10
 - (1) What is exocrine gland?
 - (2) What is Testis cell?
 - (3) Write the motor openings of diaphragm muscle.
 - (4) Write the layers of scrotum. (Name only)
 - (5) Introduction of Haversi canal in bone.
 - (6) Write the name of larynx cartilage.

SECTION - B

5. Explain the anatomy of skin with diagram. 10
6. Answer any one out of two questions. 10
 - (1) Describe the cerebellum with figure.
 - (2) Describe the rectal plexus in detail.
7. Answer any four out of five questions. 20
 - (1) Explain the external ear.
 - (2) Write the type of neurons.
 - (3) Explain the Autonomic nervous system.
 - (4) Describe the structure of the eye ball.
 - (5) Explain the importance of Radiographic anatomy.
8. Answer any five out of six questions. 10
 - (1) What is neurangia?
 - (2) Write the difference between Cereus and sclera.
 - (3) What is Brain stem?
 - (4) Explain the pupil.
 - (5) Explain the Trigeminal nerve.
 - (6) Write the papillae of the tongue. (Name only)

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA- (B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL APRIL - 2015

MAHARISHI BHASKAR AYURVED ASHTANG KRIDHAYA

Date: 13-04-2015

Monday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

1. Write about Chikitsa Charyakshode and its importance in treatment. 10
2. Answer any two questions. 20
 - (1) Describe the types and importance of Adhasthaya Vega and their importance in prevention of disease.
 - (2) લેવન વર્ણનને શું કારણ સ્થાપાયું? ।
તેમને નાનું અને વડાવડાં નીચે નીચે । Explain the verse.
 - (3) Describe the formation, characteristics and action of Rassa.
3. Answer any three questions. 20
 - (1) Write a short note on 'Anushadha Sevana Kala'.
 - (2) Mention the causes for the movement of Doshas from Koshtha to Shuktha and from Shuktha to Koshtha.
 - (3) વ્યવસ્થા નર સ્થિતિવાર નીચે વ્યક્તિય ઉદાહરણ । Explain it with example.
 - (4) Describe Viruddha Aahara.
 - (5) Write in brief about Ratna and treatment of Alavaka.
4. Answer any five questions. 10
 - (1) Write about important functions of Tilaktha.
 - (2) Signs and symptoms of Ajirna.
 - (3) Indications of Hridi Churna.
 - (4) Write the definition of Visha.
 - (5) What is the difference between Abhyanga and Udvartana.
 - (6) Write the benefits of Ushnadhata.

SECTION - B

5. Describe the complete Sneh Sevana Vidhi along with suitable-unmild persons for it. 10
6. Answer any four questions. 20
 - (1) Write the process of Jalsnanaucharana (Jaloch application).
 - (2) Write the type of Ajirna and its procedure.
 - (3) Write about Arthapana Basti.
 - (4) Write the procedure of Shirodhara.
 - (5) Describe the types and importance of Foura Vukil.
7. Answer any five questions. 10
 - (1) Write about Mridang Sveda.
 - (2) નાનું નીચે નીચે અને વડાવડાં નીચે નીચે । Explain the verse.
 - (3) Write the ten qualities of Keshaka.
 - (4) What is contraindication in Vrana?
 - (5) Write the features of Sacred book (Shatra Lakshana).
 - (6) How many Tachchilajya and Kalpana are described by Acharya?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A.B.S.) EXAMINATION

FIRST PROFFESSOR YEAR, JUNE-2015

PADARTHA VIGYANAM- PAPER - I

Date: 22-06-2015

Monday

Time : 9:30 am to 12:30 pm

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the Definition and characteristics, classification and importance of Dravya. 10
2. Answer any one question. 10
 - (1) Is Ayurveda an independent Darsana or dependent on Darśana? Explain your views.
 - (2) Define Atma along with its characteristics, types, importance in Ayurveda.
3. Answer any four questions. 20
 - (1) Define Dashana along with its types.
 - (2) Is Kula significant in Ayurveda?
 - (3) Complete the verse and describe in detail.
 - (4) Explain the role of Manu in identification of diseases.
 - (5) Define Adhikarma and Abhyupagama Sādhana with examples.
4. Answer any five questions. 10
 - (1) Define Padartha of Ayurveda along with the total number of Padartha as per Acharya Sushruta.
 - (2) What is importance of Disha in Ayurveda.
 - (3) Is Tama such Karma Dravya? Explain it.
 - (4) Define Mahābhūta, write its utility in treatment.
 - (5) Write about evolution of universe as per Acharya Goutama.
 - (6) How many Purusha are described by Acharya Charaka?

SECTION - B

5. Name the Purush Guna and importance of its treatment. 10
6. Answer any one question. 10
 - (1) Describe the Samanya Padartha with philosophical and Ayurvedic point of view.
 - (2) Define Samanya along with its characteristics, types and clinical applicability.
7. Answer any five questions. 20
 - (1) Explain this Sutra 'Pravṛtta Vihayasya ca'.
 - (2) Mention the types of Karma in Ayurveda.
 - (3) Explain the clinical utility of Vishesha and Pichchhila Guna with examples.
 - (4) Explain the types of Abhava.
 - (5) Describe about role of Vishesha Guna in treatment.
8. Answer any five questions. 15
 - (1) What is difference between Sāggha and Bhakshana Guna?
 - (2) Is Abhava accepted in Ayurveda? Why?
 - (3) Enumerate Vāikreshika Guna.
 - (4) List any four Vishesha Dravya to Vāta Guna.
 - (5) Define Sarayuga and Vibhaya Guna.
 - (6) Describe the types of Karma according to Nyaya Darśana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A. M.S.) EXAMINATION

FIRST PROFESSIONAL JUNE - 2015

PADARTHA VIGYAN AND AYURVEDA TITLES - PAPER - II

Date: 23-06-2015

Tuesday

Time : 9:30 am to 12:30 pm

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the definition, utility and types of Praman according to various philosophical schools. Explain Significance of Shabda Praman in Ayurveda. 15
2. Answer any two questions. 20
 - (1) Explain Praman Vada.
 - (2) Karm to Anurag : Explain.
 - (3) Describe Yuktigerman.
3. Answer any six questions. 30
 - (1) What is Karyā Karmā Vada ? Explain.
 - (2) What is meaning of Paka ? Explain Pithyasa.
 - (3) Explain Hetvabhava.
 - (4) How many types of Samuhareta are described ? Explain each.
 - (5) Describe the Lakshana and types of Karma.
 - (6) Explain the applied aspects of Upasana Praman in therapy and research in Ayurveda.
 - (7) Explain Prama and Pramata.
4. Answer any five questions. 10
 - (1) Which type of Praman indicates in 19th. 20th ?
 - (2) What is Savikalpa and nirvikalpa ?
 - (3) 19th. 20th. - which type of Praman indicated in this verse ?
 - (4) Write the definition of Upasana.
 - (5) Write the difference between Aplopadesha and Itihasa Praman.
 - (6) What is the meaning of Anekama ?

SECTION - B

5. Briefly describe about the Pratipattana of Chandra Sankha. 5
6. Answer any two questions. 10
 - (1) Describe Dahan.
 - (2) What are the specialities of Anmadatta ?
 - (3) Vrudha Vajrasana.
7. Answer any five questions. 10
 - (1) Write the Vysipatti and Markh of wood Bilas.
 - (2) Write brief introduction of Gujarat Ayurveda University.
 - (3) Write about Jijate.
 - (4) Write the names of books written by Chakrapati.
 - (5) AYUSH.
 - (6) DTRAS.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL JUNE - 2015
SANSKRITAM

Date: 14-06-2015
 Wednesday

Time :- 9:30 a.m. to 12:30 p.m.
 Marks : 100

Instruction - All the questions are compulsory.

SECTION - A

1. Explain the classification of the words. 10
2. Answer any one question. 10
- Do the process of Sandhi -
- (1) (A) मधु + अरि (B) तस्य + औदार्यम् (C) महीनि (D) नायक
- (2) (A) यत् + टीका (B) क्षि + ज्ञानम् (C) अद् + विद् (D) पुद् + क्त
3. Answer any four questions. 20
- (1) Make Vachya Parivartana of the following Sentences.
 (1) तस्या किं क्रियते ? (2) देवः प्रातः सभाजले स्नानं पश्यति । (3) ईश्वरेण कस्यो दम्यते ।
 (4) अहं प्रतिदिनं गृहकार्यं करोमि । (5) शिमाने योद्धेन कम्पते ।
- (2) Prepare one sentence from each of the following verb.
 (1) लभतु (2) अपचर । (3) छिप्यते (4) जनिष्यते (5) वान्त्वम्
- (3) तत्राष्टमा तपुस्तपः सप्तमा तप्यतपः । तस्या । तच्छ्रुत्वा तर्हि तस्मात्पाथिनो हिता । Explain.
- (4) व्योक्तिरित्यत्र शब्दः तद्वत्प्रत्ययं बोधयत ।
 (A) झ् + ल्यप् (B) तुम् + झ् (C) व्य् + शान्त् (D) नायक + दाप् (E) शक्ति । ननुम्
- (5) Write the Dvandva Vibhakti is used ? Explain in example of Karaka.
4. Answer any five questions. 10
- (1) Make the correction of sentence. चतस्रः ग्रामं उत्थाय ।
- (2) Make the correction of sentence. - देवस्य नमः ।
- (3) Make the correction of sentence. - सा सूर्यम् नमामि ।
- (4) Translate the sentence to 20 English. - सः स्नानं बोधं करोतु ।
- (5) Translate the sentence in 10 English. - अस्मद्भिरे आगमि सन्ति ।
- (6) Translate the sentence to Sanskrit. - Mira fell down the tree

SECTION - B

5. दशमेस्तपस्याच्यवन्तप्रयागितमर्षतः चतस्रश्चन्द्रमस इव केवलं गतिशक्ता भवन्ति ।
 Translate in 10 English and explain Sandhi, Samas and Ropes of the same. 10
6. Answer any one question. 10
- (1) व्यायाम स्वीर्यजनानाम् । Explain and write about Physical Exercises.
- (2) निदने मण्डपः श्रेष्ठः सुप्तस्याने तु वायव्यः । शरीरे सुशुप्तः क्षुब्धचरुस्तु चिकित्सिते ॥ Explain.
7. Answer any four questions. 20
- (1) Write a short note on Vachas.
- (2) यो वर्तते शुचित्वेन स वैश्यान्तर उच्यते । यो वर्तते अशुचित्वेन स वैश्यान्तर उच्यते ॥ Explain.
- (3) Do the process of Sandhi (A) यत् + उवाच (B) ज्ञानम् (C) यत् + पुद् + क्त
- (4) Write the name of Samas - (A) द्वावयः (B) गोत्रेण (C) त्रिविध
- (5) Identify the Ropes (A) विषयम् (B) पदार्थम् (C) विशेषः

8. Answer any five questions.

10

- (1) Write the moral of *Ukha Khana Paradi, Khatra*.
- (2) Write the social status of the subject described in *Madhavi*.
- (3) Write the main message of *अप्रीतिवर्कशम्*.
- (4) Translate the verses
सा जिज्ञा वा विने स्त्रीति तन्निनं चख्येने स्तम् ।
तदेव च तनी आभ्यो वो तदपुत्राभ्यो रजो ॥
- (5) Translate the verses
कुपुकोऽपि भलेन्युतां पुत्रानन्तरस्तम् ।
दुर्धिनः कुपुकोऽपि भूषोऽपि व्यक्तो सत् ॥
- (6) Translate the verses -
मरिहेनं सिद्धति वैद्यकिनं सुमोत्रं वैद्यनं विवक्षति ।
प्रीतिवर्कशोऽपि जने विस्तारितः कलप्रवर्त्तनोऽपि गृहे न जीवति !

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAM - 2015

KRIYA SHASTRA - PAPER - I

Date: 26-06-2015

Friday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instruction - All the questions are compulsory.

SECTION - A

1. Write the definition of Kriya (KRIYA) and discuss the importance of Kriya Shstra. 10
2. Answer any one out of two questions. 10
 - (1) Describe general locations, properties and functions of Pitha.
 - (2) Describe Ahara Parinamkar Dhara in detail.
3. Answer any four out of five questions. 20
 - (1) Write classification of Koshika with its characteristics.
 - (2) લેણી ગુણધર્મો: - લખો.
 - (3) Describe types of Vata in Kriya.
 - (4) Describe characteristics of a Kapha type person.
 - (5) Explain concept of K. Pankala.
4. Answer any five out of six questions. 10
 - (1) Name the types of Kapha.
 - (2) Name the types of Trish-Prakriti.
 - (3) Write the names of Triguna.
 - (4) Write relationship between Sharir Docha and Malina Docha.
 - (5) Define Ahara.
 - (6) Name the types of Anni.

SECTION - B

5. Explain the cell physiology in Pitha. 10
6. Answer any one out of two questions. 10
 - (1) Describe functions of liver in detail.
 - (2) Describe digestion of protein.
7. Answer any four out of five questions. 20
 - (1) Write about the exchange and transport of gases.
 - (2) Describe the functions of CNS (Central Nervous System).
 - (3) Explain using membrane potential.
 - (4) Write about the composition of pancreatic juice.
 - (5) Write functions of pancreas.
8. Answer any five out of six questions. 10
 - (1) Write functions of pitta in brief.
 - (2) Write about the components of humoral immunity.
 - (3) Define pulmonary ventilation.
 - (4) Write basic components of blood in brief.
 - (5) Give the full form of CBC and EMB.
 - (6) Write any the names of vitamins.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL JUNE - 2015

KRIYA SHASTR - PAPER - II

Date: 27-06-2015

Time : - 9:30 a.m. to 12:30 p.m.

Saturday

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the definition, location and properties of Ojas, classification of Rakt, 10
2. Answer any one question. 10
 - (1) Write about the Urdhva, characteristic features and methods of assessing Shulha Stanya.
 - (2) Write about the role of Vyana-vayu and Samana-vayu in Rakt Samyashana.
3. Answer any four questions. 20
 - (1) Explain the Kshat Kapota Nyaya of Ghnaposhana.
 - (2) Explain physiology of perception of Shabha.
 - (3) Write definition of Rakta and Pita + Rakta + Pita.
 - (4) Write about mutual interdependence of Rakta and Pita + Rakta + Pita.
 - (5) Write the Mula of Shaktavaha Stoma and manifestations of Vriddhi and Kshaya of Shukra.
4. Answer any five questions. 10
 - (1) Write the characteristic features of Trakata Parakata.
 - (2) Write the Mula of Manasava Parakata.
 - (3) Write the classification of Ojas Kshaya.
 - (4) Write the physiological significance of Nidra +
 - (5) Write the characteristic features of Shulha Rakta.
 - (6) Write the Arjha Prana of Mula, Pita and Arjha.

SECTION - B

5. Explain the physiology of Thyroid Gland in detail. 10
6. Answer any one question. 10
 - (1) Explain the Oogenesis and its hormonal regulation. +
 - (2) Write about the developmental stages of RBC and physiological basis of blood groups.
7. Answer any four questions. 20
 - (1) Write about the Humoral (B-cell mediated) and T-cell mediated immunity.
 - (2) Write about the Systemic arterial blood pressure.
 - (3) Explain the Menstrual Cycle.
 - (4) Functions of Bone Marrow.
 - (5) Write the functions of Kidney.
8. Answer any five questions. 10
 - (1) Write the classification of W.D.C.
 - (2) Write the names of Unipolar and Bipolar leads of E.C.G.
 - (3) Write the names of Hormones which secrete from the Adrenal Cortex.
 - (4) Write about the heart sound.
 - (5) What is the main function of Haemoglobin?
 - (6) Write the names of three lipoproteins.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDA BHARYA-(D. A. M. S.) EXAMINATION

FIRST PROFESSIONAL JUNE - 2015

RACHANA SUDARSH - PAPER - I

Date: 20/06/2015

Monday

Time:- 9:30 am to 12:30 pm.

Marks:- 100

Instructions :- All the questions are compulsory.

SECTION - A

1. Describe the word "Mamsa" and explain the surgical importance of Mamsa. 10
2. Answer any one question. 10
 - (1) Describe the constitution of Pushta according to Dashabhrta.
 - (2) Write the definition and name of Sveda according to Sushruta.
3. Answer any four questions. 20
 - (1) Write the types of Sandhi according to Ayurveda.
 - (2) Write about Chakya Prsthana.
 - (3) અચક્રાચક્રાદિ ચક્રાણામ્ સંખ્યા ચ - 1
 - (4) ચક્રાણામ્ સર્વે ચક્રાણામ્ સંખ્યા - 1 Explain the granas in detail.
 - (5) Write the importance of Anguli Prasthana.
 - (6) Write about Anga Prasthana Vithaga.
4. Answer any five questions. 10
 - (1) Write the definition of Kshama.
 - (2) Write about Ida Nadi.
 - (3) Write the definition of Koshtha.
 - (4) What is Kanaka?
 - (5) Write about Shukra Dhara Kala.
 - (6) Write about Keshikarpa.

SECTION - B

5. Describe the preservation methods of the cadaver according to modern science. 10
6. Answer any one question. 10
 - (1) Describe the classification of bones with figure.
 - (2) Explain the process of development of embryo.
7. Answer any four questions. 20
 - (1) Write about umbilical cord.
 - (2) Write the structure of lymph vessels.
 - (3) Describe the wrist joint.
 - (4) Write the origin, insertion, action and nerve supply of Trapezius muscle.
 - (5) Write the difference between artery and vein.
8. Answer any five questions. 10
 - (1) What is ligament?
 - (2) Write about bicuspid valve.
 - (3) What is extension?
 - (4) Define the anatomical term superficial and deep.
 - (5) What is flexion?
 - (6) What is a transverse plane?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDIC SCIENCES (B.A.M.S.) EXAMINATION
FIRST PROFESSIONAL JUNE – 2015
RACHANA SPANER - PAPER - II

Date: 26-06-2015
 Tuesday

Time :- 9:30 am to 12:30 p.m.
 Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the name of five organs of urinary system and explain the anatomy of Kidney with figure. 10
2. Answer any one question. 10
 - (1) Explain the Diaphragm muscle with diagram.
 - (2) Describe the anatomy of Rectum with figure.
3. Answer any four questions. 20
 - (1) Describe the Trachea.
 - (2) Explain the anatomy of Gall bladder.
 - (3) Describe the Prostate gland.
 - (4) Write the difference between small and large intestine.
 - (5) Explain the seminal vesicles and Ductus deferens.
4. Answer any five questions. 10
 - (1) What is "Quintessence"?
 - (2) Write the ligaments of Uterus.
 - (3) Write the number and location of Parathyroid gland.
 - (4) Explain the blood supply of Liver.
 - (5) Write the definition of gland.
 - (6) Write the Features of the Lung.

SECTION - B

5. Explain the anatomy of Ear with figure. 10
6. Answer any one question. 10
 - (1) Describe the Lumbar plexus.
 - (2) Explain the Medulla oblongata with diagram.
7. Answer any four questions. 20
 - (1) Explain the Dermis.
 - (2) Write the formation and circulation of CSF (cerebrospinal fluid).
 - (3) Explain the Reflex in the eye.
 - (4) Explain the surface anatomy of the valves of the Heart.
 - (5) Write the difference between sympathetic and parasympathetic nervous system.
8. Answer any five questions. 10
 - (1) Write the name of eye muscles.
 - (2) Write the covering of Brain.
 - (3) What is Corpus callosum?
 - (4) Explain the blood and nerve supply of the tongue.
 - (5) Explain the Nasal septum.
 - (6) Explain the Corpus.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHAKYA-B.A.-M.S. EXAMINATION

FIRST PROFESSIONAL JUNE - 2015

MAJOR: SIDDHANT AYURVASHIANG HRIDAYA

Date: 25-06-2015
Thursday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instruction - All the questions are compulsory.

SECTION - A

1. Describe 'Dvandva Lakshana' in detail. 10
2. Answer any two out of three questions. 20
 - (1) Describe the cause, types, symptoms and treatment of Ajikma.
 - (2) ગુણિત, સ્થિતિગુણિત અને તત્ત્વગુણિત
ત્રિવિધ વિસ્તરે તેને તત્ત્વગુણિત પ્રસંગે વર્ણવો. - Explain in detail.
 - (3) Describe about Ankura and Vikara (Dosh) - Dasha - Maha Lakshana.
3. Answer any four out of five questions. 20
 - (1) કુટિલિ સ્વાસ્થ્ય સર્વેશ વિપરીતેર્વિષ્ણયઃ - Explain.
 - (2) Vidha and Vinidha Astha.
 - (3) Describe about Uja Gana and its Vinidhi Kshaya Lakshana.
 - (4) Describe the Vidhaka Anna Pariksha (Examination of Poisonous food)
 - (5) Tatyak Jhat 'Madya Marg' (Group of wines).
4. Answer any five out of six questions. 10
 - (1) Write the type of Kashha.
 - (2) Describe the Gana of Samhi.
 - (3) Write the function of Usha Rasa.
 - (4) Write the definition of Anupana and explain it.
 - (5) Which drugs are included in Jeevaniya Gana.
 - (6) Write about Dhanu- Vajra.

SECTION - B

5. Write the complete Vedana Vidhi after, which is Samyakt Samhi Lakshana. 10
6. Answer any four out of five questions. 20
 - (1) Write about Mantra Bala Vidhi.
 - (2) Write about "Yoga" and "Udasa" (Yatrayoga) - યોગ અને ઉદસા - યોગીય અને ઉદસા
 - (3) Write a short note on Gandusha.
 - (4) Explain 'Nalantapana Yajna' - નાલંતપાન યજ્ઞ
 - (5) સેવર્તી પિત્ત વાતકમ્પેશાદિતોત્તેય - Explain.
7. Answer any five out of six questions. 10
 - (1) Describe qualities of Kasha.
 - (2) Write types of Patahvedha- (Bleeding).
 - (3) How many types of Shula Gata are describe by Acharya Vagbhata?
 - (4) Write the symptoms of Raga Shyava.
 - (5) Write the Kshema of Samshodhana.
 - (6) Kya Samshodhan Yajna is best among all the instruments.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B.A.M.S.) EXAMINATION
FIRST PROFESSIONAL, OCTOBER - 2015
PATANKHA VIGYANAM- PAPER - I

Date: 25-10-2015
Monday

Time : 9:30 a.m. to 12:30 p.m.
Marks : 100

Section - A

Instruction : All the Questions are compulsory.

1. Classify Dashahara; and give brief introduction of Vaiseshik Darshan. 10
2. Answer any one out of two questions. 10
 - (1) Write an essay on Triguṇa and its relation with Mūlās Prakṛti.
 - (2) Classify Puruṣas with brief description according to Ayurveda.
3. Answer any four out of five questions. 20
 - (1) Enumerate Gūṇa according to Charaka Samhita.
 - (2) Explain - संज्ञायां चैतन्यं तन्मा ।
 - (3) Explain - यद्गुणम् न एतत्वं श्रेयसाः कसौ ददुषम् ।
 - (4) Describe Tamas as a Dashak.
 - (5) Briefly describe the theory of variation according to Charaka Samhita.
4. Answer any five out of six questions. 10
 - (1) Enumerate Dash Prakṛti.
 - (2) Write the importance of Yajñ in Ayurveda.
 - (3) Define word Darshan.
 - (4) Write the Panchatantra Sangrahaṇa of Pita Doṣha.
 - (5) Write the Vyutpatti of word "Padārtha".
 - (6) Write the synopsis of the word 'Ayu'.

Section - B

5. Write an essay on "Vikṛaṣa" and its clinical significance in Ayurveda. 10
6. Answer any one out of two questions. 10
 - (1) Give brief introduction to Aadhyatmik Gūṇa.
 - (2) Give brief introduction of Karma.
7. Answer any four out of five questions. 20
 - (1) Classify Gūṇa according to Nāg Darshan.
 - (2) Explain - संयोगे च विभागे च कारणं द्रव्यमश्रित ।
 - (3) Explain - सर्वदा सर्व भवान् सामान्यं कुट्टं करगं ।
 - (4) Explain Abhaya.
 - (5) Give brief introduction of Samyoga.
8. Answer any five out of six questions. 10
 - (1) Write Panchatantra Sangrahaṇa of Vyavayi Gūṇa.
 - (2) Write opposite Gūṇa of Gūṇa and Chala according to Charaka.
 - (3) Translate - सर्वस्वस्य हिता कर्म कर्मनानुषेधे ।
 - (4) Translate - स्वाभावोद्भूतक भावो भुवनतैनां गुणैरनु ।
 - (5) What is Samyoga ? (संयोग)
 - (6) Give two examples of Vikṛaṣa.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M.S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2015

PADAKTHA VEDYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 06-10-2015

Tuesday

Time :- 9:30 am. to 12:30 p.m.

Marks : 100

Instruction - All the questions are compulsory.

SECTION - A

1. Define "Kashaya" and types of it along with the importance of Kashaya - Kanya - Vata in Ayurveda. 15
2. Answer any two out of three questions. 20
 - (1) Define the Yukti Pramana along with its importance in therapeutics and research.
 - (2) Define Hetuvalkha and types of it.
 - (3) Explain the Panchaksha Baddhaka Shava with example.
3. Answer any six out of seven questions. 30
 - (1) Write the Shaktigraha (Sam) with example.
 - (2) Explain the cognition process (Gyanotpatti Prakarita).
 - (3) What is "Panchavyasa Valya" ? Describe its importance with example.
 - (4) Prove the Bhauriksha of Indriya.
 - (5) Define the Paramarsha and its importance in Ayurveda.
 - (6) Is Lipimana Pramana useful in Ayurveda ? Mention it.
 - (7) Define Aspta and Characteristics of Aspta.
4. Answer any five out of six questions. 10
 - (1) Write names of Smriti.
 - (2) Describe any four features of sacred book.
 - (3) How the examination of Samgrah (examination) been carried out ?
 - (4) What is the meaning of 'Shaktaya Shaktya Kasha' ?
 - (5) Describe characteristics of Indriya.
 - (6) What is utility of 'Shaktaya Shaktya Kasha' ?

SECTION - B

5. Define about Laghutrayi and their contribution in Ayurveda. 05
6. Answer any two out of three questions. 10
 - (1) Explain the sociological development of Siddhanta Samithi and contribution of Acharya Pathana.
 - (2) Globalization of Ayurveda.
 - (3) Write the introduction and contribution of Acharya Madhuvakara with his time period.
7. Answer any five out of six questions. 10
 - (1) Importance of History in Ayurveda.
 - (2) Write the introduction of Acharya Vagbhata.
 - (3) What is the full form of AYUSH ?
 - (4) Write the introduction of Yashwanji Trikonji Acharya.
 - (5) Who was Hemachari ? Describe about him in brief.
 - (6) Importance of Journal in Ayurveda.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B.A.B.L.S.) EXAMINATION
FIRST PROFESSIONAL OCTOBER 2015 (NEW PATTERN)
SANSKRITAM

Date: 07-10-2015

Wednesday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instruction - All the questions are compulsory.

SECTION - A

1. यत्नोद्दिष्टा आश्वीन्तर वाङ्मयः Explain. 10
2. Answer any one question. 10
- On the process of Sandhi - 10
 - (1) (A) पात् + अङ्ग (B) दशत + वीत्युत्तमम् (C) शीघ्रतः (D) गन्तुम्
 - (2) (A) सत् + विद् (B) सम्मार्गः (C) कुम्भितः (D) अश्रुत् + भवते
3. Answer any four questions. 20
 - (1) Make Vachya Parivartana of the following Sentences.
 - (1) इति हस्ते फलानि गृह्णाति । (2) तेन वृक्षा दृश्यन्ते । (3) नया पादः स्मरति ।
 - (4) त्वं कस्योक्तवायां गच्छसि ? (5) मीमांसकस्य कथनानि नश्यन्ति ।
 - (2) Prepare one sentence from each of the following verb.
 - (1) पठेयम् (2) गमत् (3) गन्तव्यम् (4) कर्तव्यम् (5) ज्ञेयम्
 - (3) वृक्षाणां वा पुष्प इत्येतत् कर्मधारयः । तस्यैवोक्तं कुर्वन्ति वृक्षत्वन्निर्वाणम् । Explain.
 - (4) अवशिष्टानि शब्देः अत्र गत्यर्थे प्रयोज्यन्ते ।
 - (A) पात् + ल्यप् (B) कर्त् + इत् (C) लप् + शाच् (D) सम् + क्त (E) क्त + क्त
 - (5) What is the Karmam ? Which Vachak is useful for it ? Write the usage - any four.
4. Answer any five questions. 10
 - (1) Make the correction of sentence. - तयः मम स्नेहपात्रः ।
 - (2) Make the correction of sentence. - वृक्षान्य फलं करोति ।
 - (3) Make the correction of sentence. - परमो फलं गच्छ ।
 - (4) Translate the sentence in to English. - त्वमेव मान्यं करोषि विष्णु ।
 - (5) Translate the sentence in to English. - कति बालकाः उवाचन्ति ।
 - (6) Translate the sentence in to Sanskrit. - Head killed Noddy.

SECTION - B

5. औपरोन्मेषीयं लोचनं चोक्तवामम् ।
 शेषाणां शल्लक्षणाणां मूलान्येकानि निर्दिशेत् ।
 Translate in to English and explain Sandhi, Sources and Scope of the drama 10
6. Answer any one question. 10
 - (1) अन्तरिक्षमुद्गमः (अव्ययमत्वे अङ्गत्वे) । Explain and write about it.
 - (2) तस्यैव दृष्टव्यं च अन्तरिक्षमव्ययम् । वृक्षान्य चोक्तं वाच्यमित्यत्र च युगे युगे ॥ Explain.
7. Answer any four questions. 20
 - (1) Write a short note on Vidyut.
 - (2) Write a short note on Samskara.
 - (3) Do the process of Sandhi - (A) तद् + अधिकृत्य (B) उस्मादिभ्याम् (C) दैव
 - (4) Write the names of Samas. (A) पौष्टादिभिः (B) सर्विभ्यः (C) अन्तर्गुह्य
 - (5) Identify the Samsa - (A) वसति (B) रोषां (C) वसन्ति

P.T.O.

(1) Explain the relation between anātmā and human being described in 'आत्मनो नकुल कथा'

(2) 'उग्रं चरित्रं वसुधैव कुटुम्बकम्'

Describe the meaning with reference to content of above statement.

(3) What was the object of the book? What is the aim of लघुसिद्धिस्तोत्रम्?

(4) Translate the verses -

बुद्धे बुद्धिमतां ह्येके नालयन्त्यं हि किंनर ।

बुद्ध्या यत्ते हता नन्दन्त्यन्त्येनः सिद्धान्तम् ॥

(5) Translate the verses -

तर्कनाशे सकृदपि नर्कं त्यजति पण्डितः ।

अर्थेन कृते नान्यं सर्वनामो हि दुस्तकः ॥

(6) Translate the verses -

अतिलोभो न कर्तव्यो लोभं नैव परित्यजेत् ।

अतिशोषाधिभूतस्य चतुर्धनं न भवति शक्यम् ।

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL OCTOBER - 2015
KRITYA SHASTRA - PAPER - 1

Date: 09-10-2015
 Friday

Time :- 9:30 am to 12:30 pm.
 Marks : 100

Instruction - All the questions are compulsory.

SECTION - A

1. **Kapala Abhaya (process of digestion) in detail.** 10
2. **Answer any one out of two questions.** 10
 - (1) Describe the general locations, properties and functions of Kapha.
 - (2) Describe the characteristics of a Pitta Prakriti person.
3. **Answer any four out of five questions.** 20
 - (1) Write the factors responsible for Vata Vriddhi and Kshaya.
 - (2) **पित्तस्य ૫૬ સ્થાનં 1 - Explain.**
 - (3) Explain Kriyakala with its organs.
 - (4) Describe Akasa-Vidhi-Vidhana.
 - (5) Explain role of Shukrapurusha in Kritya Shastira and Chikitsa.
4. **Answer any five out of six questions.** 10
 - (1) Write only the name of Ahara Desiderium Dhava.
 - (2) Write differences between Shukra and Shrita.
 - (3) Write synonyms of Pitta.
 - (4) Name the types of Vata.
 - (5) Name the types of Koshha.
 - (6) Write only the names of different types of Manasa Prakriti.

SECTION - B

5. **Describe digestion of carbohydrates.** 10
6. **Answer any one out of two questions.** 10
 - (1) Describe physiology of CNS (Central Nervous System).
 - (2) Explain transportation of various substances across the cell membrane.
7. **Answer any four out of five questions.** 20
 - (1) Write about the digestion process taking place in the small intestine.
 - (2) Write about ventilation.
 - (3) Write about action potential.
 - (4) Write the sources of vitamins and its daily requirement.
 - (5) Write physiology of temperature regulation.
8. **Answer any Five out of Six questions.** 10
 - (1) Define exphysia.
 - (2) Give the full form of EEG and CNS.
 - (3) Write the functions of bile in brief.
 - (4) Define hypervitaminosis.
 - (5) Give the full form of PNS and ANS.
 - (6) Write briefly about the excretions of stomach.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. & B. S.) EXAMINATION

FIRST PROFESSIONAL, OCTOBER - 2015

KRITYA SHARIR - PAPER - II

Date 10-10-2015

Saturday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instruction - All the questions are compulsory.

SECTION - A

1. Write Praman, functions and features of Shuddha Rakta. 10
2. Answer any two out of two questions. 10
 - (1) Write Prameya, symptoms and features of Shuddha Shukra.
 - (2) Explain Kushta-rope Nyaya in detail.
3. Answer any four out of five questions. 20
 - (1) Write Praman and functions of Bala Dhara.
 - (2) श्रीमन् जीवन लेखः Explain it.
 - (3) Write characteristics of Bhagya - Parusha.
 - (4) Write Praman and properties of Qidra.
 - (5) Write briefly functions of each Upadhatu.
4. Answer any five out of six questions. 10
 - (1) Write briefly functions of Arsha Dhara.
 - (2) Write Prameya of Arsha-rope Vajra Dhara.
 - (3) Write the manifestations of Manu Vriddhi.
 - (4) Give the causes of Dhatushula.
 - (5) Give the causes of Kanthorodh.
 - (6) Name the types of Vidra.

SECTION - B

5. Describe the mechanism of urine formation in detail. 10
6. Answer any one out of two questions. 10
 - (1) Describe the classification of immunity in detail.
 - (2) Describe the composition of blood in detail.
7. Answer any four out of five questions. 20
 - (1) Write types of WBC (white blood cells) with its functions briefly.
 - (2) Write the description of heart sounds.
 - (3) Write functions of skin.
 - (4) Give the description of circulation.
 - (5) Write the functions of hormones of thyroid gland.
8. Answer any five out of Six questions. 10
 - (1) Write the full form of VLDL and LDL.
 - (2) Name the hormones of testis.
 - (3) Write the composition of urine.
 - (4) Name the different types of waves of normal ECG (electrocardiogram).
 - (5) Give the names of smooth muscle fibres.
 - (6) Write the normal values of RBC and WBC.

GILKATI AYURVED UNIVERSITY, JAMNAGAR

APPENDED CHARTER 23 (B. A. M. S.) EXAMINATION

NR5 PROFESSIONAL JOURNAL 203

RACHANA SHARMA, PAPER 1

Date: 12-10-2019

Time :- 9:30 a.m. to 12:30 p.m.

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Mr's: 100

Instructions: All the questions are compulsory.

SECTION - 4.

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|---|----|
| 1. Write the definition and types of Kalan. | 10 |
| 2. Answer any four questions. | 10 |
| (1) Describe the role of Tridasha and Prachinashakti in the life development. | |
| (2) Write about "Trimurti" in detail. | |
| 3. Answer any four questions. | 20 |
| (1) Describe the preservation of dead body according to ancient. | |
| (2) Write about Anguli Tamaru. | |
| (3) मृत्यु शयनार्थं वि श्रुति एवं विधिः अत्र
लोचनैश्च काले विवर्तयन्ति । Explain the stanza in detail. | |
| (4) Describe the characteristics of Suddha Shukra and Arjuna. | |
| (5) Write the name and location of Shaktakara. | |
| 4. Answer any five questions. | 10 |
| (1) Write the definition of Ghatika. | |
| (2) What is Karmants ? | |
| (3) Write about Pingala Nadi. | |
| (4) Give the introduction of Karmadhya. | |
| (5) Write the weather and name of Kachharaga according to Ashtanga. | |
| (6) Write the synonyms of Ghrita. | |

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|--|----|
| 5. Define anastomosis and describe the formation of anastomosis according to modern science. | 10 |
| 6. Answer any four questions. | 12 |
| (1) Describe the classification of joints according to modern science. | |
| (2) Describe the germ layers formation and their derivatives. | |
| 7. Answer any four questions. | 20 |
| (1) Explain the formation of placenta. | |
| (2) Write the structure of sperm with figure. | |
| (3) Write the structure and types of muscles. | |
| (4) Describe the formation and flow of lymph. | |
| (5) Explain the levels of heredity. | |
| 8. Answer any five questions. | 10 |
| (1) Write the numbers and name of facial bones. | |
| (2) Write about four maculae. | |
| (3) What is tendons? | |
| (4) Write the origin and insertion of triceps muscle. | |
| (5) Give the introduction of pulmonary vein. | |
| (6) What is not a renal plane? | |

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDIC HARYA (R.A.M.) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2015

RACHANA SHARIR - PAPER - II

Date: 13-10-2015

Time :- 9:30 a.m. to 12:30 p.m.

Tuesday

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Enlist the names of the organs of male urinary system and describe Left Kidney. 10
2. Answer any one question. 10
 - (1) Describe Liver with applied aspect.
 - (2) Enlist Glands in mouth and describe Parotid Gland.
3. Answer any four questions. 20
 - (1) Write short note on : Testes.
 - (2) Write short note on : Large Intestine.
 - (3) Write short note on : Prostate Gland.
 - (4) Write short note on : Diaphragm.
 - (5) Explain Rectum.
4. Answer any five questions. 10
 - (1) Write about Bronchus.
 - (2) Write the capacity of Gall Bladder.
 - (3) Write the length of different parts of Duodenum.
 - (4) Explain the blood supply of Large Intestine.
 - (5) Write length of different parts of Anal Canal.
 - (6) Explain the role of Pancreas.

SECTION - B

5. Describe Cranial Nerves. 10
6. Answer any one question. 10
 - (1) Describe anatomy of eye with suitable diagram.
 - (2) Explain Cerebellum.
7. Answer any four questions. 20
 - (1) Write the importance of surface anatomy in clinical study.
 - (2) Explain CT Scan and its clinical study.
 - (3) What is intravenous pyelogram (IVP) and its clinical importance?
 - (4) Write the importance of X-ray and digital X-ray imaging.
 - (5) Explain semi circular canal of Ear.
8. Answer any five questions. 10
 - (1) Explain External Ear.
 - (2) Write the inferior surface of Tongue.
 - (3) Explain the dermis layer of Skin.
 - (4) What is LSG?
 - (5) What is MRI?
 - (6) Write the importance of Radioopaque dyes.

GUJARATI AYURVED UNIVERSITY, JANINAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER 2015

MAHATMA SUBHANYA VIVEK ASHTANG HERDAYA

Date: 08-10-2015

Thursday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Name the 'Ashtang Ayurved' (eight branches of Ayurveda) and explain the Roga and Rogi Pariksha (Exam-norms of disease and diseased) 10
2. Answer any two questions. 20
 - (1) Explain the 'Ashmagadharvi Bhava'. Along with the Oja Raksha Lakshana.
 - (2) Write the definition and explain the types Shodhana and Shamana.
 - (3) Explain the verse:
"अथ अग्नेरु. विष्णुवक्त्रं मुखं । निरुजसं अग्नौ विष्णुवक्त्रं तेजसम् ।"
3. Answer any four questions. 20
 - (1) Describe the benefits of Abhyanga and Ekdantana.
 - (2) Describe the Chikitsa Ritucharya (summer regimen).
 - (3) Write the meaning of the Sutra.
"नमोऽस्मिन् । सुविश्रामस्य ।"
 - (4) Write a short note on Kumbha Vajra.
 - (5) Define Vrya and write its types.
4. Answer any five questions. 10
 - (1) Name the contents of Trifala.
 - (2) Define Vishmashira.
 - (3) Name the types of Danta.
 - (4) Name the rasava in Ashva-Kila.
 - (5) Define the Kopa.
 - (6) Write the qualities of Mahish Dugdha.

SECTION - B

1. Describe the Dosa of the Rasha and their indicators. 10
2. Answer any four questions. 20
 - (1) Write the importance of Swedana in the Purification therapy.
 - (2) What is Nimba Dasa and its Dasa?
 - (3) Describe the types of Anjana.
 - (4) Write the Shodha-Cati and Shodha-Ashwara-Upsa.
 - (5) Write the any five Tantra-Yuktis of your choice with their brief explanation.
3. Answer any five questions. 10
 - (1) Write the meaning of the line : "अथवागुत्तमं नो अग्निः"
 - (2) What is Purna-kli Dasha.
 - (3) Name any two Tantra-Gust.
 - (4) Define a rak(Shirasa).
 - (5) Write the methods of blood-letting.
 - (6) Name the last line of treatment in Nasa-Roga.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL APRIL - 2016

PADARTHA VIVYANAM PAPER - I

Date: 04-05-2016

Monday

Time :- 9.30 a.m. to 12.30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the philosophical individuality of Ayurved. 10
2. Answer any one question. 10
 - (1) "आयुर्वेदोऽयं वेदोऽस्मिन्मन्त्रोऽयं" Explain.
 - (2) Which are the basic principles of Ayurveda? Explain.
3. Answer any four questions. 30
 - (1) Explain the evolution of Vaidhasika Darshana in Ayurveda.
 - (2) Explain about the view of Shukra Charya regarding creation.
 - (3) How many types of Padartha according to Charaka Bandha? Describe Abhava.
 - (4) Describe Arisaukara Padartha.
 - (5) Write about Karma.
4. Answer any five questions. 20
 - (1) What is meaning of Dilok, Dhan and Nidhiyogachetana?
 - (2) Define Karmika Darshana.
 - (3) What is Karma?
 - (4) Briefly explain the significance of Dil in Ayurveda.
 - (5) What are the Akasha Guna?
 - (6) What is the meaning of "Nigama"?

SECTION - B

5. "अथर्वीति निश्चयः प्रकृतम्" Explain. 10
6. Answer any one question. 10
 - (1) Is Karma described in Nyaya similar with in Ayurveda? Why?
 - (2) Describe Samanya as a Padartha.
7. Answer any four questions. 30
 - (1) Explain दृग्दर्शन श्रुत आशयः.
 - (2) Explain the significance of Airman in the diagnosis of a disease.
 - (3) What is the difference between निश्चयः कर्मणः and मतं तु चरितम्?
 - (4) What are the clinical applications of Akhyama Guna in Ayurveda?
 - (5) Is there any practical significance of Samanya with reference to Karma? Why?
8. Answer any five questions. 10
 - (1) Samanyas Guna according to Vaidhasika Darshana.
 - (2) Samanyas Karma according to Nyaya Darshana.
 - (3) What is the practical utility of Pradhanyas Shiva in Ayurveda?
 - (4) What is Arisaukari?
 - (5) What is Yagyasai?
 - (6) What is the meaning of Avakasha?

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-C.B.A.M. EXAMINATION

FIRST PROFESSIONAL EXAM - 2016

PADAKTILAK VEDYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 03/04/2016
Tuesday

Time: 9:30 a.m. to 12:30 p.m.
Marks: 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the Khyati-Karat and Siddhanti by different Acharya. 15
2. Answer any two questions- 20
 - (A) Write Lakshana and importance of Yukt Praana.
 - (B) Write about Shukra and its types.
 - (C) Write the Lakshana and Significance of Tala.
3. Answer any six questions- 30
 - (A) Explain the Rudhira.
 - (B) Define the Prasthavinid treatment.
 - (C) Explain the Sutra - 1000 (Pragathi).
 - (D) Write the Indriya Lakshana and its types.
 - (E) Write about Pratyuksha Anupalsadhi.
 - (F) Briefly describe about the types of Potomna.
 - (G) Write about Shakra.
4. Answer any five questions- 10
 - (A) Write the definition of Paksha.
 - (B) Define the Indriya Pratyakarivara.
 - (C) Write the name of Anah Karna.
 - (D) Define the Vajika Pratyaksha.
 - (E) Explain the Anusandhi.
 - (F) Write short notes on Paramarsa.

SECTION - B

5. Explain the utility of Ayurveda. 5
6. Answer any two questions- 10
 - (A) Write about the activities of WHO.
 - (B) Write your view on globalization of Ayurveda.
 - (C) Briefly explain the development of Charaka Samhita and contribution of Chyavan.
7. Answer any five questions- 10
 - (A) Introduce the concept of Rakta.
 - (B) Give meaning of Vyayaksha.
 - (C) Write about the Nasa Sen.
 - (D) Give the list of Gajini Dug.
 - (E) Introduction of WHO.
 - (F) What is the full form of CCRAS?

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDICARTHYA-(B, A, M S) EXAMINATION

FIRST PROFESSIONAL, APRIL - 2016

SANSKRIT I AM

Date: 06-04-2016

Wednesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write Shiva Sutra and explain in detail "Purusha Sarva" with Sootras. 10
2. Answer any one question. 10
 - (A) Do the process of Sandhi with specify the rules (Sootra) regarding
(A) गु + चत्वा (B) सप्त + चत्वा (C) सप्त + अष्ट (D) चत्वार
 - (B) Do the process of Sandhi with specify the rules (Sootra) regarding
(A) चत्वा + चत्वा (B) सप्त + चत्वा (C) अष्ट + चत्वा (D) सप्त + चत्वा
3. Answer any four questions. 30
 - (1) Make Vedha Parivartana of the following sentences :
(A) चत्वारः सप्तानां सप्तानां चत्वारः (B) सप्तानां सप्तानां चत्वारः (C) सप्तानां सप्तानां चत्वारः
(D) सप्तानां सप्तानां चत्वारः (E) सप्तानां सप्तानां चत्वारः
 - (2) Prepare one sentence from each of the following verbs :
(A) चत्वा (B) सप्तानां (C) सप्तानां (D) चत्वारः (E) सप्तानां
 - (3) Write a short rule on : सप्तानां सप्तानां चत्वारः ।
 - (4) Write a short rule on : सप्तानां सप्तानां चत्वारः ।
(A) सप्तानां सप्तानां चत्वारः (B) सप्तानां सप्तानां चत्वारः (C) सप्तानां सप्तानां चत्वारः (D) सप्तानां सप्तानां चत्वारः (E) सप्तानां सप्तानां चत्वारः
 - (5) Write any four usage of the Purusha Sarva Sutra.
4. Answer any five questions. 10
 - (1) Make the correction of sentence : सप्तानां सप्तानां चत्वारः ।
 - (2) Make the correction of sentence : सप्तानां सप्तानां चत्वारः ।
 - (3) Make the correction of sentence : सप्तानां सप्तानां चत्वारः ।
 - (4) Translate the sentence in to English : सप्तानां सप्तानां चत्वारः ।
 - (5) Translate the sentence in to English : सप्तानां सप्तानां चत्वारः ।
 - (6) Translate the sentence in to English : सप्तानां सप्तानां चत्वारः ।

SECTION - B

5. Write the meaning of the following words and explain their usage. 10

सप्तानां सप्तानां चत्वारः ।
6. Answer any one question. 10
 - (1) Explain the meaning of the following words : सप्तानां सप्तानां चत्वारः । Explain.
 - (2) Explain the meaning of the following words : सप्तानां सप्तानां चत्वारः । Explain.
7. Answer any four questions. 20
 - (1) Write a short note on : Vayu.
 - (2) Write a short note on : Types of Vayu.
 - (3) Do the process of Sandhi : (A) सप्तानां सप्तानां चत्वारः (B) सप्तानां सप्तानां चत्वारः (C) सप्तानां सप्तानां चत्वारः (D) सप्तानां सप्तानां चत्वारः (E) सप्तानां सप्तानां चत्वारः
 - (4) Write the name of Samskara : (A) सप्तानां (B) सप्तानां (C) सप्तानां (D) सप्तानां (E) सप्तानां
 - (5) Identify the Ropita : (A) सप्तानां (B) सप्तानां (C) सप्तानां (D) सप्तानां (E) सप्तानां
8. Answer any five questions. 10
 - (1) Write the meaning of the following words : सप्तानां सप्तानां चत्वारः ।
 - (2) Write the meaning of the following words : सप्तानां सप्तानां चत्वारः ।
 - (3) Write the meaning of the following words : सप्तानां सप्तानां चत्वारः ।
 - (4) Translate the verse : सप्तानां सप्तानां चत्वारः ।
 - (5) Translate the verse : सप्तानां सप्तानां चत्वारः ।
 - (6) Translate the verse : सप्तानां सप्तानां चत्वारः ।

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDALABHYAS B.A.M.S. EXAMINATION

FIRST PROFESSIONAL EXAM - 2016

MAHARISHI SHIVAJI AYURVEDASHTANG KRIDAYA

Date: 01/04/2016

Time: 3 hrs

Time: 9:30 am. to 12:30 pm.

Marks: 100

Instructions: All the questions are compulsory.

SECTION - A

1. Write in detail over: Uthkha Chikitsapada. 16
2. Answer any four questions. 20
 - (A) Write the importance of Sutashtama of Acharya J. H. H.
 - (B) Write in detail about Shishu and Ritu Charan.
 - (C) Write the Samanyo Upadesha for Vata and Kapha Vikara.
3. Answer any four questions. 20
 - (A) Short Note on: Drona.
 - (B) Short Note on: Visuchak.
 - (C) $\text{सौम्यप्रकृत्योऽयं पादपत्रेण व द्रव्येण}$
 $\text{इति चैव तद्वर्णनं तद्वर्णनम्}$ Explain the verse.
 - (D) Short Note on: Laghuna.
 - (E) Short Note on: Vyayama.
4. Answer any five questions. 20
 - (A) Write the properties of Madhu.
 - (B) Define the Dashavajha Popakarma.
 - (C) Define the Dhara triya Vega.
 - (D) Define Astma.
 - (E) Define the Samyuktanta Dravyas in Ashlar Prashamodha.
 - (F) Define Varya Raga.

SECTION - B

5. Write about Sneha Vajras, Sneha Mamsa, Jivansnana, Kashaya and Jima Lakshana. 10
6. Answer any four questions. 20
 - (A) Write about Vajrasa Vyaya - Ayoga.
 - (B) Short Note on: Karmagana.
 - (C) Explain the Verse
 $\text{सौम्यप्रकृत्योऽयं पादपत्रेण व द्रव्येण}$ इति चैव तद्वर्णनं तद्वर्णनम्
 - (D) Short Note on: Adhivata.
 - (E) Short Note on: Doshha Bheda.
7. Answer any five questions. 10
 - (A) Write the benefits of Kavala.
 - (B) Define Nasya.
 - (C) Define Nadi Yama.
 - (D) Define Vachaka.
 - (E) Write the classification of Yastha.
 - (F) Define Ardhadravya.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B.A.M.S.) EXAMINATION
FIRST PROFESSIONAL APRIL - 2016
KIRIYA SHARIR - PAPER - I

Date: 09-04-2016
 Saturday

Time :- 0930 a.m. to 1230 p.m.
 Marks :- 100

Instruction - All the questions are compulsory.

SECTION - A

1. Describe Klyastika in detail. 10
2. Answer any one out of two questions. 10
 - (1) Describe Dosh Prakriti in detail.
 - (2) Describe Sharir Dosh in detail.
3. Answer any four out of five questions. 20
 - (1) Write about Asita Ahara Vidhi - Vashagatana.
 - (2) अग्निरेव हस्ति पित्राग्निः कृषिपातनम् । - Explain it.
 - (3) Describe functions of Vata Dosh.
 - (4) Describe Aashlapaka (Ashadhur, Amin and Kani).
 - (5) Give classification of Pariksha with its components.
4. Answer any five out of six questions. 10
 - (1) Explain mutual relationship between Triguna and Tridosha.
 - (2) Define Klyasthana.
 - (3) Write the factors responsible for Kapala Vriddhi.
 - (4) Name the types of Pitha.
 - (5) Write Main of Anusvala Srota.
 - (6) Write any the names of different types of Sarsvik Prakriti (any four).

SECTION - B

5. Describe the dependency of brain. 10
6. Answer any one out of two questions. 10
 - (1) Explain somatosensory in detail.
 - (2) Explain functions of different parts of brain.
7. Answer any four out of five questions. 20
 - (1) Write the cell physiology.
 - (2) Explain physiology of CNS (Central Nervous System).
 - (3) Write the functions of Myocard.
 - (4) Write about action potential.
 - (5) Write about mechanism of respiration.
8. Answer any five out of six questions. 10
 - (1) Define Hypoxia.
 - (2) Write about the functions of neurons in brief.
 - (3) Write name and types of vitamins.
 - (4) Name the different types of secretions of pancreas.
 - (5) Write the components of food in brief.
 - (6) Write the names of blood salts.

GUJARAT AYURVEDIC UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (C.U.A.) EXAMINATION

FINAL PROFESSIONAL APRIL - 2016

KRITYA SHARER PAPER - II

Date: 11-04-2016

Monday

Time: 9:30 a.m. to 12:30 p.m.

Mark: 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain Mala in detail. 10
2. Answer any four questions. 10
 - (A) Explain Oja in detail.
 - (B) Describe Mala and process of Oja formation.
3. Answer any four questions. 20
 - (A) Write properties, site and functions of Rakta Dhatu.
 - (B) Describe the features of Teek Sarasa (तेज-शरीर).
 - (C) रसा प्रवर्ति शरीरसु दृढशरीरौ रसो रसा Explain it.
 - (D) Explain Sarva and Arava.
 - (E) Describe Anjali Pramona.
4. Answer any five questions. (two to three sentences). 10
 - (A) Name the Upadhat of Rasa and Shukra.
 - (B) Special functions of Mamra and Medh Dhatu.
 - (C) Panchabhootic constitution of Aschi Yava.
 - (D) Synonyms of Shukra Dhatu.
 - (E) Shakti of Vata.
 - (F) Name the types of Anna.

SECTION - B

5. Descriptive Oogenesis and Spermatogenesis. 20
6. Answer any one question. 10
 - (A) Describe the local pericarditis & significance.
 - (B) Explain neuromuscular transmission.
7. Answer any four questions. 20
 - (A) What is blood clot? Explain in brief.
 - (B) Write the function of Plasma proteins.
 - (C) Write the origin and development of platelets.
 - (D) Explain the functions of kidney.
 - (E) Write about the hormonal regulation of menstrual cycle.
8. Answer any four questions. (two to three sentences). 20
 - (A) Normal value of T₃.
 - (B) Define menstrual cycle.
 - (C) full form of T₃ and T₄.
 - (D) Name the types of immunity.
 - (E) Name only four components of Urine.
 - (F) What is anemia?

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-I.R.A. M.D. EXAMINATION

FIRST PROFESSIONAL, APRIL - 2015

KASHANA SHIKSH - PAPER - I

Date: 12-04-2015

Tuesday

Time : 9:30 am to 12:30 pm

Marks : 100

Instructions : 1. Every question is compulsory.

2. Every question bears the marks written on the right side.

SECTION-A

1. Define the word "Shardhi" and explain the number and types of Ashhi Sharhi. 10
2. Write the definition of Shastri and explain the Shastri Gyan Prayojana. 5

OR

Describe the definition and types of Ashya.

3. Answer any Four of the following : 20
 - A. Explain the Gyamantrya.
 - B. Describe the Aaga Pratyaga Gopari.
 - C. હાલ સુધી અશ્વસ્થાશ્લેષ માન્યપૂર્ણક : 1 સમુદાયનાશ્રયના સ્થાનનાશ્રયુક્તે થયા છે.
Explain the stanza in detail.
 - D. Write about Rajakarna Maroon.
 - E. Explain the Vaidhya Chakra.
4. Answer any Five of the following : 15
 - A. Write about dandadana.
 - B. What is Kandra ?
 - C. Write the definition of Koshha.
 - D. Explain the Ruchaku Ashhi.
 - E. Explain the types of Paski (Name only).
 - F. Write about Mohasaka Sora.

SECTION-B

5. Describe the classification of bones with figure according to modern science. 10
6. Write the definition and branches of embryology. 10

OR

Explain the difference between Arteries and Veins.

7. Answer any Four of the following : 20
 - A. Explain the temporomandibular joint with their clinical anatomy.
 - B. Describe the origin, insertion, nerve supply and action of pectoralis major muscle.
 - C. Write about unilateral cord.
 - D. Describe the difference between right and left ventricles of the heart.
 - E. Explain the clavicle bone.
8. Answer any Five of the following : 10
 - A. Write about mesoderm.
 - B. Enlist the fetal bone.
 - C. Write about S.A. node (Sinusoidal Node).
 - D. What is gross anatomy ?
 - E. What is Lymph ?
 - F. Describe the anatomical term adduction and abduction.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA D.D.A. DEGREE EXAMINATION

FIRST PROFESSIONAL APRIL - 2016

RACHANA SHARIR - PAPER - 17

Date: 15-04-2016

Wednesday

Time: 9.00 a.m. to 12.30 p.m.

Mark: 100

- Instructions: 1. Every question is compulsory.
2. Every question needs the answer written in the English.

SECTION A

1. Write the name of the organs of respiratory system and explain the anatomy of the right lung with figure. 10
2. Describe the pericardium with its clinical aspects. 10
OR
Describe the anatomy of urinary bladder with diagram.
3. Answer any Four of the following: 20
- A. Describe the structure of glaucoma.
 - B. Explain the anatomy of pharynx.
 - C. Describe the Fallopian (uterine) tubes.
 - D. Explain the anatomy of testis.
 - E. Write the anatomy of gall bladder.
4. Answer any Five of the following: 10
- A. What is Peyron's patches?
 - B. Write the location of Pyloric gland.
 - C. Write the border and surface of kidney (anterior).
 - D. Explain the glomerular filter.
 - E. Write some structural lung.
 - F. Write about seminiferous tubules.

SECTION B

5. Describe the anatomy of skin with figure. 10
6. Explain the classification of the nervous system. 10
OR
Describe the lumbar plexus.
7. Answer any Four of the following: 20
- A. Explain the hypodermis.
 - B. Describe the anatomy of the middle ear.
 - C. Write the cavities within the brain and spinal cord.
 - D. Explain the nervous tissue.
 - E. Describe the aqueous humor and vitreous humor.
8. Answer any Five of the following: 10
- A. Explain the radial nerve.
 - B. Write the muscles of the neck (four in only).
 - C. Write about nodes and cones.
 - D. What is brain stem?
 - E. Write the surface marking of the spleen.
 - F. Explain the nasal septum.

CHHARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDHACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER 2016

PALAKTHA VIGNANAM- PAPER - I

Date: 03-10-2016

Monday

Time :- 9:30 am. to 12:30 pm.

Marks : 110

Instructions : All the questions are compulsory.

SECTION - A

1. Write the similarity of Shandha and Agni. 10
2. Answer any one question. 10
 - (A) Write the Basic Principles of Ayurveda and describe its significance.
 - (B) Write the Lakshana of Asthma in detail.
3. Answer any five questions. 20
 - (A) Write short note on Nyasa Darshana.
 - (B) Write the definition and types of Purusha.
 - (C) સમજાવો પુરુષોના સ્વરૂપો અને તેમની ભૂમિકા. Explain the size and detail.
 - (D) Explain briefly of Purusha darshana in Ayurveda.
 - (E) Write about Devas.
4. Answer any five questions (two to three sentences). 10
 - (A) Write the Lakshana of Dravya.
 - (B) Write the division of Kala.
 - (C) Explain significance of Yojna in Ayurveda.
 - (D) Define Lingachari.
 - (E) Write the types of Kasha according to Sushruta.
 - (F) Write the qualities of Kala. Monakabala.

SECTION - B

5. Write the definition and importance of Paradi Guna in Ayurveda. 10
6. Answer any one question. 20
 - (A) Define Vishesh and write its practical aspect in Ayurveda.
 - (B) Write the Lakshana and classification of Kama.
7. Answer any four questions. 20
 - (A) Write the types of Samanya with examples.
 - (B) Write the types of Ashva with examples.
 - (C) સમજાવો પદ્ધતિ અને તેના સ્વરૂપો. Explain the stanza in detail.
 - (D) Write the Lakshana and importance of Samanya.
 - (E) Explain the Manda Guna.
8. Answer any five questions (two to three sentences). 10
 - (A) Write any four Vishesh Dravya of Kala.
 - (B) Write about Ashva and Devash Guna.
 - (C) "Hemantashil" give the name of this Ashva.
 - (D) Write the example of Ashva and Ushayavrudd Samanya.
 - (E) Write the types of Samanya.
 - (F) Samanya ke Guna according to Vaisheshika Darshana.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACTUARYA (B.A. M.S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER 2016

PADAARTHA VIGYAN AND AYURVEDHA JIJIAS PAPER - II

Date: 04-10-2016

Tuesday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the theory Samuktesha with examples one types of Panyaksha. 15
2. Answer any two questions. 30
 - (A) Describe the Vembhatsyashukrasa in detail.
 - (B) Define the Upasana Prannam along with its applications.
 - (C) Describe the Anumana Prannam Lakshana one its types.
3. Answer any six questions. 30
 - (A) Describe the Vakyarthigyanam.
 - (B) Explain about the Paadabhyasikarsha of Indriya.
 - (C) Explain the Sutra : Pancha anga, nava sam, vata.
 - (D) Write a short note on Vyapadi and its types.
 - (E) Write about the significance of Yuktir in Ayurveda.
 - (F) Briefly explain the Ankarayama.
 - (G) Write the Lakshana of Samuksha and its types.
4. Answer any five questions. 10
 - (A) What is Sodhya ?
 - (B) Write the definition of Pralipya.
 - (C) Write about Panyaya.
 - (D) Explain about Shukra Vriddhi.
 - (E) Definition of Samvaya Karama.
 - (F) Write the Lakshana of Takha, Tala, etc.

SECTION - B

5. Write the name of any five popular journals of Ayurveda. 5
6. Answer any two questions. 10
 - (A) Write about the development activities in Ayurveda in the post-independence period.
 - (B) Write about the activities of CCIM.
 - (C) Write the chronological development of Sanskrit Samhan and contribution of Kashyapa.
7. Answer any five questions. 10
 - (A) Contribution of Dhishvada.
 - (B) Introduction of India.
 - (C) Write about Vrinda.
 - (D) Contribution of Yodhaji, Dharmaji.
 - (E) Write the Vinyasana and Shukra of Dharma.
 - (F) Introduction of National Institute of Ayurveda.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL OCTOBER - 2016
SANSKRITAM

Date: 05-10-2016
 Wednesday

Time :- 9:30 a.m. to 12:30 p.m.
 Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain with examples the Sthanas and Prayamas of letters. 10
2. Answer any one question. 5
 - (A) Do the process of Sandhi with specify the rules (Sutra) regarding:
 (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (B) Do the process of Sandhi with specify the rules (Sutra) regarding:
 (A) वि + प्र + प्रसूते (B) नेति + प्रसूते (C) यत् + प्रसूते (D) यत् + प्रसूते
3. Answer any four questions. 20
 - (1) Make Vachya Parishtas of the following sentences :
 (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (2) Prepare one sentence from each of the following words :
 (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (3) Write a short note on : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (4) Write a short note on : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (5) What is Sandhi? Write a short note on it. Write the usage any four.
4. Answer any five questions. 10
 - (1) Make the correction of sentence : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (2) Make the correction of sentence : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (3) Make the correction of sentence : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (4) Translate the sentence into English : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (5) Translate the sentence into English : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (6) Translate the sentence into Sanskrit : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +

SECTION - B

5. Write a short note on : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् + 5
6. Answer any one question. 10
 - (1) Explain in detail about physical extension here in Vachya Parishtas.
 - (2) Write a short note on : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
7. Answer any four questions. 20
 - (1) Write a short note on : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (2) Write a short note on : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (3) Do the process of Sandhi : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (4) Write the name of Sandhi : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (5) Identify the Sandhi : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
8. Answer any five questions. 10
 - (1) Write the name of the poet who has written the poem.
 - (2) Write the social status of the poet described in the poem.
 - (3) Explain the relation between the poet and the poem being described in the poem.
 - (4) Translate the verse : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (5) Translate the verse : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +
 - (6) Translate the verse : (A) क + प्र + प्रसूते (B) न + प्र + शक्ति (C) ह्य + प्रीति + (D) यत् +

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

ASTHANGACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2016

MAHATMA SIDDHANT AYURVASHTANG BR/Da/14

Date: 06-10-2016

Monday

Time : 9:30 a.m. to 12:30 p.m.

Mark : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Name the Adharmiya Vaga (Not appreciable age). Describe the types of 10
Spellsam (patients). 10
2. Answer any two question. 20
 - (1) Define Vyadh (disease) and explain the Trividha Vyadh.
 - (2) Describe the Doshika Unshams.
 - (3) Explain the verse : अश्वत्थामस्यपरिहृत्य प्रतीतिः ।
अथैव प्रतीतिः शिष्यमनर्थाय प्रतीतिः ॥
3. Answer any four questions. 20
 - (1) Name the 11 kinds of Rasapada and write characteristics of Rogi.
 - (2) Write the importance of Astanga Hridaya.
 - (3) अस्तेयस्यैव अस्मान्मृत्युमर्तिमिति वक्तुः
एव युगं विद्वान्मृत्युः स विमोक्षक इत्युक्ते । Explain the quotation.
 - (4) Write the characteristics of Dosh Prakopa Kosha.
 - (5) Explain the Anubadha Samana Kosha.
4. Answer any five questions. 16
 - (1) India the names of Astanga Ayurveda.
 - (2) Write the types of Koshtika.
 - (3) Write the effects of Ratriharama.
 - (4) Define Vipaka.
 - (5) Write the constituents of Trijata.
 - (6) Write the Mani Dasha.

SECTION - B

5. Describe the types of 'Sweda Karma' along with its benefits. 10
6. Answer any four questions. 20
 - (1) Describe the Sweda-Marma.
 - (2) Write the characters of Samyak Vaman and Samyak Virechana.
 - (3) Describe the Shalya Karma.
 - (4) What is Aridra Band and its utility ?
 - (5) Explain any four Turpe Yukt.
7. Answer any five questions. 10
 - (1) Define Surgical Instruments.
 - (2) Write the types of Vagya.
 - (3) Name any two Pancha Gutta.
 - (4) What is Poushakti Dosh ?
 - (5) Types of Jalveda.
 - (6) Define Siddhanta.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
INTERPROFESSIONAL OCTOBER - 2016
KRIYA SHARIR - PAPER - I

Date: 07-10-2016
 Friday

Time :- 9:30 a.m. to 12:30 p.m.
 Marks :- 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the term Prakriti with its Narakhi and Ghosha-Pastang share in the Ratana of Kapha. 10
 Prakriti.
2. Answer any one question. 10
 - (1) Write the difference between Shukra and Shwasin and explain the importance of Avarada - 'Tanuchamulabha'.
 - (2) Write the definition and synonyms of Kriya and interrelationship between Ritu-Dasha-Rasa.
3. Answer any four questions. 20
 - (1) Write the general location, properties and function of Pita Dasha.
 - (2) Write the specific location, properties and function of Tarpaka Kapha.
 - (3) Write the classification of Purna and explain the : *pranahatana* *pranahatana* *pranahatana*.
 - (4) Describe the Nidra types.
 - (5) Explain the concept of Shukra Prakriti.
4. Answer any five questions. 10
 - (1) Write the names of Ashra Avaravidhi Visheshayama.
 - (2) Write the names of Manas Dosa and types of Vannan Prakriti.
 - (3) Write the functions of Vyana Vaya.
 - (4) Write about the importance of Agni.
 - (5) Write the manifestations of Kapha Vridhi and Kapha Xedha.
 - (6) Definition of Akara.

SECTION - B

5. Explain the mechanism of Respiration. 10
6. Answer any four questions. 10
 - (1) How many salivary glands present in human body; write their names along with functions.
 - (2) What are the vitamins ? Explain the sources, daily requirements, functions and manifestations of hypo and hypervitaminosis of Vitamin D.
7. Answer any four questions. 20
 - (1) Define the Resting membrane potential.
 - (2) Explain the chemical control of respiration.
 - (3) Write the manifestations of deficiency of Vitamin-C.
 - (4) Explain the digestion and metabolism of Ca.
 - (5) Write the functions of cerebral um.
8. Answer any five questions. 10
 - (1) Differentiate between Water soluble and fat soluble vitamins.
 - (2) Write the names of basic components of blood.
 - (3) Write the definition of Haemoglobin.
 - (4) Write the definition of Ventilation.
 - (5) Secretion of Sweat Glands.
 - (6) Parts of Brain.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2016

KRIVA SHASTR - PAPER - II

Date: 08-10-2016

Saturday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Shukra : Synonym, qualities and formation of Rasa Dhatus with about the direction of Rasa Dhatu. 10
2. Answer any one question. 10
- (A) Write the functions of Rakta Dhatus and describe Rasa Rakta Samvahan.
- (B) Describe the Rasa Dhatu in detail.
3. Answer any four questions. 20
- (A) Describe the direction for the formation of Dhatus.
- (B) Explain Rasa Samvahan.
- (C) Define the term 'Rasa' and its 'Rasa' and 'Rasa'.
- (D) Describe the features of Shukra Shukra and Shukra Samvahan.
- (E) Explain the embryological development of various organs.
4. Answer any five questions (two to three sentences). 10
- (A) Functions of Shukra.
- (B) Ayurj Prama of Mitha and Pitha.
- (C) Characteristic features of Shukra Rakta.
- (D) Name any three types of Shukra.
- (E) Write the name of Manu-sutra Kavya.
- (F) Name the part of Rakta and Shukra.

SECTION - B

5. Describe the functions of pituitary gland. 10
6. Answer any two questions. 10
- (A) Explain the developmental stages of WBC and importance of WBC in immunity.
- (B) Describe the functions of various glands in brief.
7. Answer any four questions. 20
- (A) Write the functions of Osteomyelitis.
- (B) Explain cardiac cycle.
- (C) Explain functions of testis in brief.
- (D) Write the functions of parathyroid gland.
- (E) Describe the functions of the thyroid gland.
8. Answer any five questions (two to three sentences). 10
- (A) Name the types of red blood cells.
- (B) Write the functions of Hemoglobin.
- (C) Name the types of leukocytes.
- (D) Full form of PCV and ESR.
- (E) Define immunity.
- (F) What is rouleau formation?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL, OCTOBER - 2016
RACHANA SHARIR - PAPER - I

Date: 10-10-2016
Monday

Time :- 9:30 a.m. to 12:30 p.m.
Marks :- 100

- Instructions: 1. Every question is compulsory.
2. Every question bears the marks written on the right side.

SECTION - A

1. Describe the constitution of Purusha according to Dharm Bheda. 10
2. Write about Linga Vinischayn. 10

OR

Write the definition of Jodhya and explain the 11bhuyendriya (Manas).

3. Answer any Four of the following : 20
A. Explain the Annahara Chakra.
B. Write about Sadynh Pranahara Marms.
C. આ સ્થાનનાં માર્મોને સમજાવો તથા તેના અસરકારકતાનું તથા જોડે મિત્રતાનું :
Explain the stanza in detail.
D. Explain the Pratana and Vagasanunda Sandhis.
E. Write the definition and types of Srotas according to Sushrma.
4. Answer any Five of the following : 10
A. Write the definition of Marma.
B. What is Rajju ?
C. Explain the Ida Nadi.
D. Write the definition of Asthaya.
E. Explain the types of Asthi (Name only).
F. Write the definition of Shurika.

SECTION-B

5. Describe the scapula bone with diagram. 10
6. Explain the foot's circulation. 10

OR

Describe the pericardium with applied aspect.

7. Answer any four of the following : 20
A. Write the origin, insertion, action and nerve supply of Deloid Muscle.
B. Explain the Lymph Glands with their clinical aspect.
C. Describe the ankle joint.
D. Describe the structure of Ovary.
E. Write the number and general features of Ribs.
8. Answer any three of the following : 10
A. Explain the Petekam.
B. What is leed ty ?
C. Write about Scapular Veins of the Heart.
D. What is Sagittal Plane ?
E. Write about costurae chyl.
F. Describe the maxilla; from proximal and distal.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL OCTOBER - 2016
PRACTIANA SHARIR - PAPER - II

Date: 13-10-2016
 Thursday

Time :- 9:30 a.m. to 12:30 p.m.
 Marks : 140

Instruction - All the questions are compulsory.

SECTION - A

1. Write the parts of the organs of male reproductive system and describe the Testis with figure. 10
2. Answer any one out of two questions. 10
 - (1) Explain the anatomy of the Pancreas with diagram.
 - (2) Describe the Pleura with its clinical aspects.
3. Answer any four out of five questions. 20
 - (1) Explain the anatomy of Vermiform appendix.
 - (2) Describe the difference between Caputula and Uterus.
 - (3) Explain the anatomy of Larynx.
 - (4) Describe the anatomy of Cervical Ducts.
 - (5) Explain the definition and classification of glands.
4. Answer any five out of six questions. 10
 - (1) Write the parts of the Fallopian tube.
 - (2) What is Right Colic Flexure?
 - (3) What is Hepatoma?
 - (4) Write the ligaments of liver.
 - (5) Explain the Cystic duct.
 - (6) Write the location of Spleen.

SECTION - B

5. Explain the anatomy of the Eye with figure. 10
6. Answer any one out of two questions. 10
 - (1) Describe the Mid Brain with diagram.
 - (2) Explain the Diencephalon in detail.
7. Answer any four out of five questions. 20
 - (1) Describe the anatomy of Spinal cord.
 - (2) Explain the Midbrain.
 - (3) Write about Cranial nerves.
 - (4) Explain the C.S.F. (Cerebrospinal fluid).
 - (5) Write the importance of surface anatomy.
8. Answer any five out of six questions. 10
 - (1) Write the ventricles of the Brain (Name only).
 - (2) What is parathyroid?
 - (3) Write the layers of dermis (Name only).
 - (4) Explain the Nasal Mucosa.
 - (5) What is Cerebello?
 - (6) Muscles of the Tongue. (Name only).

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL MAY - 2012
PADIARUHA VIGNANAM- PAPER - I

18/05/2012
Thursday

Time : 9:30 am to 12:30 pm
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the importance of Padartha Vigyan in Ayurveda. Express it in detail. 10
2. Answer any two questions. 10
 - (A) Explain Chikitsya Purusha and Atyachika Purusha in detail.
 - (B) Write the various theories regarding origin of Panchamahabhuta.
3. Answer any four questions. 20
 - (A) Discuss in 10th Dasha vedas? Explain.
 - (B) Write the role of Uripura in Munas Prakashani.
 - (C) ગુણ ગુણનાં (શુદ્ધિ અને અશુદ્ધિ) ના ભેદ. Explain the stanza in detail.
 - (D) Write the significance of Disha in Ayurveda.
 - (E) Write about Nasika Darsana.
4. Answer any five questions (two to three sentences). 10
 - (A) Define Shad Dhatvanchiz Pancha.
 - (B) Write the qualities of Akasha Mahabhuta.
 - (C) Write the relationship between Panchamahabhuta and Tridasha.
 - (D) Write the definition of Siddhant.
 - (E) Write the Karma of Mana.
 - (F) Write the meaning of Dharm and Adharma.

SECTION - B

5. Write the definition and importance of Shresth Guna in Ayurveda. 10
6. Answer any one question. 10
 - (A) Write the difference between Samanya and Vishasha.
 - (B) Write the definition and importance of Karma.
7. Answer any five questions. 20
 - (A) Is Abhava significant in Ayurveda? How?
 - (B) Define the Sangoga and Vihvapa Guna.
 - (C) સમ ગોચર અને વિગોચર ભેદ. Explain the stanza in detail.
 - (D) Write about Buddhi.
 - (E) Explain the Vyavayi and Vikashi Guna.
8. Answer any five questions (two to three sentences). 10
 - (A) Write the two examples of Samakasa Guna.
 - (B) Write the names of Adhyatmika Guna.
 - (C) Write any two Vishesh Dravya of Pita Viddhi.
 - (D) Explain the Anyoanyavaya.
 - (E) Enumerate Karma according to Nyaya Darshan.
 - (F) ટીકાગુણો: 'સંગોચર' અને 'વિગોચર'.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (U.A.M.S.) EXAMINATION

FIRST PROFESSIONAL YEAR - 2017

PALAKTHA VIKRYAN AND AYURVEDA ITIHAS - PAPER 241

Date: 19-03-2017

Time: 9:30 am to 12:30 pm

Index

Marks: 40

Instructions: All the questions are compulsory.

SECTION - A

1. Describe Ch. Ashtanga and Ashtha Anga (8) with examples. 15
2. Answer any two questions. 20
- (A) Write the Lakshana and importance of Pancha Karma.
- (B) Explain the practical application of Pariksha Vidhi in Clinica.
- (C) Explain the Sarva yam and Aśva yam.
3. Answer any six questions. 30
- (A) Explain the Prana and Nigraha.
- (B) What is Agni? Write the necessity of Agni.
- (C) Explain the Sarva, Bhagavata, Agni.
- (D) Write the types of Karma in detail.
- (E) Introduction of the Ayurveda, to different species.
- (F) Explain the Vyavastha.
- (G) Explain the Vyavastha with examples.
4. Answer any five questions. 15
- (A) Write the Sarva, Agni Vyavastha.
- (B) What is Karma? Explain.
- (C) Write the Sarva.
- (D) Explain the Sarva, Vyavastha of India.
- (E) Write the meaning of Sarva, Vyavastha.
- (F) Write any two examples of Vyavastha.

SECTION - B

5. Write short note on Rashtriya Ayurveda Vidyapeeth. 5
6. Answer any two questions. 10
- (A) Write about the expansion of Ayurveda in other nations.
- (B) Write the introduction and activities of A.M.S.
- (C) Write the contribution of Charaka in the Field of Ayurveda.
7. Answer any five questions. 10
- (A) Introduction of Nagaraja.
- (B) Contribution of Charaka.
- (C) What is Sarva? Describe briefly its origin.
- (D) Write the Sarva, Vyavastha of India.
- (E) Write the name of any five representatives of Bhagavata Sampradaya.
- (F) Write the first name of the Ayurveda Kala.

GUJARATI AULIYATI UNIVERSITY, JAMNAGAR

APPROVED COURSEWORK A.M.S. EXAMINATION

FIRST PROFESSIONAL MAY - 2017

KANSARSIAM

Date: 20-05-2017

Monday

Time: 9:30 am to 12:30 pm

Mark: 100

Instructions: All the questions are compulsory.

SECTION - A

Write the below answer and explain in detail where necessary.

2. Answer any one question.

(A) Do the process of Sandhi with specify the rules (સૂત્રો) explaining.

(1) પૂર્ણ + સંજ્ઞાત (2) નિ + જ્ઞા (3) રજા પેશવા (4) રજા

(B) Do the process of Sandhi with specify the rules (સૂત્રો) explaining.

(1) હાલ + અભ્યાસ (2) હા + પેશવા (3) રજા સો (4) મો. પેશવા

3. Answer any four questions.

(A) Make Vachana Parivartana of the following sentences:

(1) રા. સમજે નિ બાકી (2) મળે નિ પૂર્ણ (3) રજા નિ પૂર્ણ જાણે
(4) રજા: જાણે નિ (5) પૂર્ણ: રજા: નિ જાણે

(B) Prepare the sandhi correction of the following words:

(1) અભ્યાસ (2) રજા (3) પૂર્ણ (4) પેશવા (5) મો. પેશવા

(C) Write the name of the following words:

(1) અભ્યાસ (2) રજા (3) પૂર્ણ (4) પેશવા (5) મો. પેશવા

(D) Write any four usage of the Sanskrit Samskara.

4. Answer any Two questions.

(A) Make the correction of sandhi: પૂર્ણ + જાણે

(B) Make the correction of sandhi: રજા + પેશવા

(C) Make the correction of sandhi: પૂર્ણ + પેશવા

(D) Translate the sentence in to English: પૂર્ણ + પેશવા

(E) Translate the sentence in to English: પૂર્ણ + પેશવા

(F) Translate the sentence in to English: પૂર્ણ + પેશવા

SECTION - B

5. Make the correction of sandhi: પૂર્ણ + પેશવા

Translate in to English and explain Sandhi, Sanskrit and usage of sandhi.

6. Answer any one question.

(1) પૂર્ણ + પેશવા (2) રજા + પેશવા (3) પૂર્ણ + પેશવા (4) પૂર્ણ + પેશવા

(5) પૂર્ણ + પેશવા (6) પૂર્ણ + પેશવા (7) પૂર્ણ + પેશવા

7. Answer any four questions.

(A) Write the name of the following words:

(1) પૂર્ણ (2) રજા (3) પેશવા (4) મો. પેશવા

(B) Do the process of sandhi: (1) પૂર્ણ + પેશવા (2) રજા + પેશવા (3) પૂર્ણ + પેશવા

(C) Write the name of Sanskrit: (1) પૂર્ણ (2) રજા (3) પેશવા (4) મો. પેશવા

(D) Make the Sandhi: (1) પૂર્ણ (2) રજા (3) પેશવા (4) મો. પેશવા

8. Answer any five questions.

(1) Write the name of the following words:

(2) Write the name of the following words: (1) પૂર્ણ (2) રજા (3) પેશવા (4) મો. પેશવા

(3) Write the name of the following words: (1) પૂર્ણ (2) રજા (3) પેશવા (4) મો. પેશવા

(4) Translate the sentence: પૂર્ણ + પેશવા (5) રજા + પેશવા (6) પૂર્ણ + પેશવા (7) પૂર્ણ + પેશવા

(5) Translate the sentence:

(1) પૂર્ણ + પેશવા (2) રજા + પેશવા (3) પૂર્ણ + પેશવા (4) પૂર્ણ + પેશવા

(6) Translate the sentence: પૂર્ણ + પેશવા (7) રજા + પેશવા (8) પૂર્ણ + પેશવા (9) પૂર્ણ + પેશવા

GUJARATI UNIVERSITY, JAMNAGAR

OVERSEAS STUDENTS (B.A. H.S.) EXAMINATION

FIRST PROFESSIONAL YEAR - 2017

MAJOR IN SANSKRIT AND VEDIC LITERATURE

Date: 02-05-2017

Monday

Time: 9.30 a.m. to 12.30 p.m.

Marks: 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Dhanuṣya according to Aśvins H. days. 10
2. Answer any two questions. 20
 - (A) Write in detail about Ragananga.
 - (B) Write the Dheda, Shoma and Karma of Vats.
 - (C) Describe Adana and Vinanga Kala.
3. Answer any four questions. 20
 - (A) Write the Kharana Name on the Pancha Śat of the Arya, Dya, Pṛth, A and Diti.
 - (B) Short Name on K. Arjunajana.
 - (C) Explain the Verse :
 ॐ नमो भगवते वासुदेवाय । ॐ नमो भगवते वासुदेवाय । ॐ नमो भगवते वासुदेवाय । ॐ नमो भगवते वासुदेवाय ।
 - (D) Short Name on Soma and Soma Dasha.
 - (E) Write about Vyasa's Veda.
4. Answer any five short ques. 10
 - (A) Define Samiṣya.
 - (B) Define Anurag.
 - (C) Define the Anurag's Veda.
 - (D) Define the Anurag's Veda.
 - (E) Define the Anurag's Veda.
 - (F) Write the benefits of Veda.

SECTION - B

5. Write in detail about Veda, 10 parts, Kṛti. 10
6. Answer any four questions. 20
 - (A) Short Name on Kṛti, Kṛti, Veda.
 - (B) Short Name on Kṛti, Kṛti, Veda.
 - (C) Short Name on Kṛti, Kṛti, Veda.
 - (D) Short Name on Kṛti, Kṛti, Veda.
 - (E) Short Name on Kṛti, Kṛti, Veda.
7. Answer any five questions. 20
 - (A) Define Shalva.
 - (B) Define Manuṣya.
 - (C) Define Manuṣya.
 - (D) Define Manuṣya.
 - (E) Define Manuṣya.
 - (F) Define Manuṣya.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL MAY - 2017
KRIYA SHASTRI - PAPER - I

Date: 23/05/2017
Tuesday

Time :- 9.30 a.m. to 12.30 p.m.
Marks : 100

Instructions :- All the questions are compulsory.

SECTION - A

1. Vyangaati, Nirukti and types of Agni. Describe Jatharagni in detail. 10
2. Answer any one question. 10
(A) Importance of Trigu-Bhutu-Mala for health and write its Panchabhoota composition.
(B) Respirative process according to Ayurved.
3. Answer any four questions. 20
(A) Write the site, types and general functions of Vayu.
(B) Hani (negative factors) and Vridddhi-Karyas (akshaya) of Kapha.
(C) 'महोष्ઠ ઇતિ સર્વજ્ઞ' Hapla nir
(D) Classification of Asthma.
(E) Aushadhi Paka - explain it.
4. Answer any five questions (two to three sentences) 10
(A) Rank Nirukti of Siddhanta.
(B) Write site of Adhaka Kapha.
(C) Synonyms of Agni.
(D) Name the Moola Dosh only.
(E) Write the Lakshana of Ayu.
(F) Define Svedasau Purusha.

SECTION - B

5. Describe Fat Digestion in detail. 10
6. Answer any one question. 10
(A) Explain any eleven troubles.
(B) Describe leucocytosis in detail.
7. Answer any four questions. 20
(A) Explain electrolyte balance.
(B) Physiology of learning.
(C) Write about manifestation of typho & typho-citum miasm.
(D) Composition of gastric juice.
(E) Describe the types of nervous system in brief.
8. Answer any five questions. (two to three sentences) 10
(A) What is Jaundice?
(B) Full form of RBC.
(C) Definition of membrane potential.
(D) Write the composition table.
(E) Mention normal value of body temperature.
(F) Write about gonorrhoea.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL MAY - 2017

KRIYA SHAPIR - PAPER - II

Date: 24-05-2017

Wednesday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Dhatu Pashana Nyay in detail. 10
2. Answer any one question. 10
 - (A) What is Sava? Explain the features of Pata-Rakta Mamsa Nasa.
 - (B) Explain Majashtanu in detail.
3. Answer any four questions. 20
 - (A) Explain Kala (કલ) in brief.
 - (B) Explain Oja Vrodhhi and Kshaya.
 - (C) રસજ્વર રક્તો વર્જી Explain it.
 - (D) Explain Pranam, features and functions of Vishuddha Rakta.
 - (E) Write about Ahara Mase.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the process of direct perception (અનુભવ).
 - (B) Write the characteristics of Marisa Sarta.
 - (C) Write the functions of Purisha.
 - (D) Anjali Pranana of Udaka and Shukra.
 - (E) Name the root of Medorulu Sanyas.
 - (F) Write the sites of Manas (મન).

SECTION - B

5. Describe ovulation and menstruation in detail. 10
6. Answer any one question. 10
 - (A) Describe the formulation of faces and mechanism of defecation.
 - (B) Explain cardiac cycle and significance of blood pressure.
7. Answer any four questions. 20
 - (A) Functions of bone marrow.
 - (B) What is the applicability of blood grouping? Explain it.
 - (C) Describe the functions of smooth muscles.
 - (D) What is neoplasia immunity? Explain it.
 - (E) Explain renal circulation.
8. Answer any five questions. (two to three sentences) 10
 - (A) What is Leucocytia?
 - (B) Write the duration of one cardiac cycle.
 - (C) Give full form of CRP.
 - (D) Name the types of muscles.
 - (E) Write the substance secreted from Parotid gl.
 - (F) Normal value of urine formation per day.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B.A.M.S.) EXAMINATION
FIRST PROFESSIONAL MAY 2017
RAJASTHANA SITABIR - PAPER - I

Date: 10-05-2017
 Thursday

Time: 9:30 am to 12:30 p.m.
 Marks: 100

Instruction - All the questions are compulsory.

VEDIC SECTION - A

1. Write the definition of Vedika and explain the Shukra and Arjya in detail. 10
2. Answer any two out of two questions. 10
 - (1) Write the definition of Vedic and describe the characteristics of Vedic.
 - (2) Describe the classification and types of Vedika.
3. Answer any four out of five questions. 20
 - (1) Write about Agni Nirman.
 - (2) Describe the types and conditions of Karmas.
 - (3) કાર્મકાન્તરના પદોના નામો અને તેમના અર્થો. નામો અને તેમના અર્થો નિર્ધારિત કરો. Explain.
 - (4) Explain the Karma Purusha.
 - (5) Explain the types and conditions of Agni Nirman.
4. Answer any five out of six questions. 10
 - (1) What is Karma?
 - (2) Explain the Karma Shukra.
 - (3) Write about the classification of Karma.
 - (4) Name and number of Karma Shukra (according to Shukra).
 - (5) Explain the Karma Shukra.
 - (6) Name and types of Karma Shukra.

VEDIC SECTION - B

1. Describe the preservation method of the Vedas. 10
2. Answer any two out of two questions. 10
 - (1) Write about the Vedas.
 - (2) Explain the Vedas with their characteristics.
3. Answer any four out of five questions. 20
 - (1) Explain the structural classification of Vedas.
 - (2) Describe the difference between Rigveda and Yajurveda of the Vedas.
 - (3) Explain the Vedas with their characteristics.
 - (4) Write the Vedas with their characteristics and types of Vedas.
 - (5) Write about the Vedas and their characteristics.
4. Answer any five out of six questions. 10
 - (1) Explain the Vedas with their characteristics.
 - (2) Explain the Vedas with their characteristics.
 - (3) Write about the Vedas.
 - (4) Explain the Vedas with their characteristics.
 - (5) What is the Vedas?
 - (6) Write the name of the Vedas.

Date: 26.06.2017

Page: 10

Time: 9.30 a.m. to 12.30 p.m.

Max. Marks: 100

Instructions: All the questions are compulsory.

SECTION - A

Write the names of primary sex organs and describe the function of each with figure. (10)

Answer any five questions.

- (1) Explain the location and structure of liver with figure.
- (2) Write the name of posterior chamber and describe the layer of plane wall of eye.

Answer any four questions.

- (1) Explain the structure of placenta.
- (2) Describe the anatomy of sperm.
- (3) Describe the anatomy of ovum.
- (4) Write the difference between primary and tertiary.
- (5) Describe the anatomy of male urethra.

4. Answer any five questions.

- (1) Write the parts of placenta.
- (2) Give the classification of primary cancer.
- (3) Write the structure of uterus.
- (4) Write about right and left ovary.
- (5) Write the structure of testis.
- (6) Write difference between right and left primary structure of lungs.

SECTION - B

Write the structure of spinal cord with figure. (10)

Answer any one question.

- (1) Write the anatomy of tongue with figure.
- (2) Write the structure of endocrine with figure.

3. Answer any four questions.

- (1) Write the difference between cranial and spinal nerves.
- (2) Describe the structure of eye.
- (3) Describe the anatomy of endocrine.
- (4) Describe the functions of radiating and non-radiating.
- (5) Write the appearance of endocrine system.

2. Answer any five questions.

- (1) Write the parts of neuron.
- (2) Write the structure and function of vermiform appendix.
- (3) Write about taste and touch in the eye.
- (4) Write the types of osseous tissue unit.
- (5) Write about growth and structure of heart.
- (6) What is various elements?

GUJARATI AYURVEDI UNIVERSITY, JAMNAGAR

ANUSANGAGHATYACHARITRA EXAMINATIONS

FIRST PROFESSIONAL EXAMINATION - 2017

PAPER - I - AYURVEDA - PART - I

Date: 16-11-2017

Time: 03

Time: 9:30 a.m. to 12:30 p.m.

Mark: 100

Instructions: All the questions are compulsory.

SECTION - A

1. Define and describe Ayur. Component of Ayur and Ayurveda. 10
2. Answer any one question. 10
 - (A) Write Lakshana of Dhatu. Explain Panchamahabhuta in detail
 - (B) Describe characteristics of Arsha in detail
3. Answer any four questions. 30
 - (A) "Process of Gyansparsh" - write a note on it.
 - (B) Define Dosh and write its importance.
 - (C) Explain the verse - "શ્રીકૃષ્ણઃ પુત્રકે શુભે"
 - (D) Write a note on "Clinical importance of Ashla"
 - (E) Is Ashmuka given in Ashocana Dravyas? Why?
4. Answer any five questions (two to three sentences). 10
 - (A) What is "Bokhoy"?
 - (B) Give example of Abhyanga Siddhanta.
 - (C) Who is proponent of Nitya Dushanta?
 - (D) What is Chetana Dravya?
 - (E) Enumerate Rupas Manas Prakriti.
 - (F) What is the meaning of Indriyashulbhan?

SECTION - B

5. Describe the etiology, definition and types of Graha along with Satta Guna in brief. 10
6. Answer any one question. 10
 - (A) Explain Karma according to Ayurveda.
 - (B) Define Samanya and Vishesh? Are they important in the field of treatment? How?
7. Answer any four questions. 30
 - (A) What is Ayurhaa Dha? Explain.
 - (B) Explain Parava and Apavasa.
 - (C) Complete and translate "શ્રીકૃષ્ણઃ પુત્રકે શુભે"
 - (D) Is Abhya significant in Ayurveda? How?
 - (E) List the Guna of Pritha Dravya according to Kriyavali and Ayurveda.
8. Answer any five questions (two to three sentences). 10
 - (A) What is the meaning of Pragniyava?
 - (B) Define Dhatu
 - (C) What is Devchi?
 - (D) List the Functions of "Mudh Guna".
 - (E) Write the Panchabhautika constitution of "Vishbhha Gana".
 - (F) List Karma according to Nitya Dushanta.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A.M.S.) EXAMINATION

FIRST PROVISIONAL - NOVEMBER - 2017

PADARTHA VIGYAN AND AYURVEDA LINGAS - PAPER - II

Date: 17-11-2017

Time: 9:30 a.m. to 12:30 p.m.

Place:

Marks: 100

Instruction: All the questions are compulsory.

SECTION - A

1. Explain the significance of *Pratyaksha Pramana* in Ayurveda. 15
2. Answer any two questions. 20
- (1) Describe *Laryvibhava*.
 - (2) Enumerate and briefly describe the *Pramanas* according to *Yastika Charkhana*.
 - (3) What is *Shloka*? Explain with examples.
3. Answer any four questions. 30
- (1) Define *Pratyaksha*. Explain it.
 - (2) Give brief description of *Pramana* according to *Nyaya Charkhana*.
 - (3) Write short note on *Karma*.
 - (4) Describe the characteristics of *Takra*.
 - (5) Enumerate *Sarvikarsha* with brief description.
 - (6) Explain the applied aspects of *Anumana Pramana* in treatment.
 - (7) What is the meaning of *Pramana*? Explain it.
4. Answer any five questions. 40
- (1) What is *Anumana*? Define it.
 - (2) What is the difference between *Shabda* and *Aplogadeha Pramana*.
 - (3) Briefly explain *Parivartavada*.
 - (4) Define *Pratirodha*.
 - (5) Give the examples of *Swadharopama Vada* according to Ayurveda.
 - (6) List down of *Yukti*.

SECTION - B

5. Write the names of books founded in *Laghatrayi* with the author. 5
6. Answer any two questions. 10
- (1) Give brief introduction of *Kashyapa Samhita*.
 - (2) What is the meaning of word *Pratisanskara*? Give the names of *Pratisanskara* of *Charaka Samhita*.
 - (3) Write about *Acharya Chakrasen*.
7. Answer any five questions. 10
- (1) Define *Libasa*.
 - (2) Give lines of *Sangya Kala*.
 - (3) Who is *Acharya Chakrasen*?
 - (4) Who is the writer of *alparyptaru Tika*?
 - (5) Write brief introduction of *Shri Dr. P.M. Vaidya*.
 - (6) Write brief introduction of journal *"Vaidya"*.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL NOVEMBER 2017
SANSKRUTAM

Date: 18-11-2017
 Saturday

Time: 9:30 a.m. to 12:30 p.m.
 Marks: 100

Instructions: All the questions are compulsory.

SECTION - A

1. Write the sandhi and explain the sandhi. 10
2. Answer any one question. 10
 - (A) Do the process of Sandhi with specify the rules (Sutra) regarding:
 (A) $\text{अ} + \text{अ}$ (H) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$
 - (B) Do the process of Sandhi with specify the rules (Sutra) regarding:
 (A) $\text{अ} + \text{अ}$ (B) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$
3. Answer any four questions. 20
 - (1) Make Vakyas Parivartans of the following sentences:
 (A) सत्यं वाचं नये । (H) सत्यं वाचं नये । (C) सत्यं वाचं नये ।
 (D) सत्यं वाचं नये । (E) सत्यं वाचं नये ।
 - (2) Prepare one sentence from each of the following verbs:
 (A) अ (B) अ (C) अ (D) अ (E) अ
 - (3) Explain: $\text{अ} + \text{अ}$ (A) $\text{अ} + \text{अ}$ (B) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$ (E) $\text{अ} + \text{अ}$
 - (4) $\text{अ} + \text{अ}$ (A) $\text{अ} + \text{अ}$ (B) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$ (E) $\text{अ} + \text{अ}$
 - (5) What is Apasara? Write any four usage of the Apasara Karika.
4. Answer any five questions. 10
 - (1) Make the correction of sentence: $\text{अ} + \text{अ}$
 - (2) Make the correction of sentence: $\text{अ} + \text{अ}$
 - (3) Make the correction of sentence: $\text{अ} + \text{अ}$
 - (4) Translate the sentence in to English: $\text{अ} + \text{अ}$
 - (5) Translate the sentence in to English: $\text{अ} + \text{अ}$
 - (6) Convert the sentence in to Sanskrit: Where did you journey last summer.

SECTION - B

5. $\text{अ} + \text{अ}$ (A) $\text{अ} + \text{अ}$ (B) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$ 10
6. Answer any one question. 10
 - (1) $\text{अ} + \text{अ}$ (A) $\text{अ} + \text{अ}$ (B) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$
 - (2) $\text{अ} + \text{अ}$ (A) $\text{अ} + \text{अ}$ (B) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$
7. Answer any four questions. 20
 - (1) Write the name of the book.
 - (2) Explain: $\text{अ} + \text{अ}$
 - (3) Do the process of Sandhi: (A) $\text{अ} + \text{अ}$ (B) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$
 - (4) Write the name of Sanskrit: (A) $\text{अ} + \text{अ}$ (B) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$
 - (5) Identify the Sanskrit: (A) $\text{अ} + \text{अ}$ (B) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$
8. Answer any five questions. 10
 - (1) What is the social status of the poor described in $\text{अ} + \text{अ}$?
 - (2) Write the main message of $\text{अ} + \text{अ}$.
 - (3) What is the moral of story of $\text{अ} + \text{अ}$?
 - (4) Translate the verses:
 $\text{अ} + \text{अ}$ (A) $\text{अ} + \text{अ}$ (B) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$
 - (5) Translate the verses:
 $\text{अ} + \text{अ}$ (A) $\text{अ} + \text{अ}$ (B) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$
 - (6) Translate the verses:
 $\text{अ} + \text{अ}$ (A) $\text{अ} + \text{अ}$ (B) $\text{अ} + \text{अ}$ (C) $\text{अ} + \text{अ}$ (D) $\text{अ} + \text{अ}$

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA- (B.A. M.S.) EXAMINATION

FIRST PROFESSIONAL NOVEMBER 2017

MAURIK STODHANT AND MASHTANG TIRIDAYA

Date: 20-11-2017

Monday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write in detail about the effects of suppression of Adansaripya Vagas and their Chikitsa. 10
2. Answer any two questions. 20
 - (A) Write in detail about Ashtanga Ayurved.
 - (B) Write in detail about Vagbha's Rishi Charya.
 - (C) Write the Bheda, Samana and Karma of Kasha.
3. Answer any four questions. 20
 - (A) Short Note on: Vachhura Rasa.
 - (B) Short Note on: Ajanu.
 - (C) ગુણધર્મ, સ્વભાવ, શક્તિ, કારક, કાર્ય, સ્થાન : 1. દર્શનના ચારણના પરિચયનું વર્ણન કરો.
 - (D) Short Note on: Rakta and Dhama and Moha Karma.
 - (E) Short Note on: Anushodha Sevans Kala.
4. Answer any five questions. 10
 - (A) Define Prabhava.
 - (B) Define Shantana.
 - (C) Define Virul Prashana.
 - (D) Define Oja.
 - (E) Define the Karma of Vayu.
 - (F) Define Udvartana.

SECTION - B

5. Describe the types of Shoola and Yogan – Aganga for the Caraka. 10
6. Answer any four questions 20
 - (A) Short Note on: Samasojan Karma.
 - (B) Short Note on: Anushodha Bhedi.
 - (C) નર્મલોક્તિ, ક્રિયાશક્તિ, શક્તિ, કાર્ય, સ્થાન : 1. દર્શનના ચારણના પરિચયનું વર્ણન કરો.
 - (D) Short Note on: Shodha.
 - (E) Short Note on: Svedana Karma.
7. Answer any five questions 10
 - (A) Write the Sushra Karma Lokshana.
 - (B) Define the Shodhagati.
 - (C) Define Pachchailya.
 - (D) Define Anjanam.
 - (E) Define the Shara and Dasha (Sharp Instruments).
 - (F) Write the symptoms of Pradanti.

GUJARATI ANTI TRVEDI UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL NOVEMBER - 2017

KRIYA SHAKTI - PAPER - 1

Date: 2 -11-2017
Tuesday

Time :- 9:00 am. to 12:30 pm.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe five types of Kapha with their specific locations and specific functions. 10
2. Answer any one question. 10
 - (A) Write the synonyms, definition, classification, mool and dhatu types of "Krotas"
 - (B) Write the similarities and differences between Pitta and Agni? Also describe functions of (A) Agni :- (A) Mutaga :- (B) Mutaga :-
3. Answer any four questions. 20
 - (A) Describe the role of Shandha, uperusha in Kriya Shashtra and Chikitsa.
 - (B) Describe Chakra's Rhythmic (Tidal) perspective.
 - (C) In relation to the types of Manasa :- Pitta :-
 - (D) Explain the concept of "Klesha" (pathya) in Samhita, according to Ayurveda.
 - (E) Mention the Vriddhi-Khata's symptoms of Vata.
4. Answer any Five questions. (two or three sentences) 10
 - (A) Write the classification Nidishapala.
 - (B) Describe Anantaka's "Kriya".
 - (C) Write the functions of Pitta's "Kala".
 - (D) Write the properties of "Abhaya".
 - (E) Write the Causes of "Bhujak Pitta".
 - (F) Define the term :- Kriya

SECTION - B

5. Describe the cell physiology in detail. 10
6. Answer any one question. 10
 - (A) Describe the functions of salivary glands also Write the composition of Saliva
 - (B) Explain the physiology of "Soma" (Agni) :-
7. Answer any four questions. 20
 - (A) Write about the functions of pancreas.
 - (B) Write the main functions of liver.
 - (C) Explain the digestion and metabolism of C₆ - Carbohydrate
 - (D) Define the respiration process in respiration.
 - (E) Write about sources, daily requirement and functions of vitamin - K
8. Answer any Five questions. (two or three sentences) 10
 - (A) Write the full form of C₆, N₆, S₆ and D₆ - C₆
 - (B) Write the function of "Pitta".
 - (C) Write the names of water soluble and fat soluble Vitamins
 - (D) Write the daily requirement of Iron.
 - (E) Write the best food of the ear?
 - (F) Write the composition of electrolyte.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDICHERVA-4 (B. A. B. S.) EXAMINATION

FIRST PROFESSIONAL NOVEMBER - 2017

SRIVA SFAHAR - PAPER - I

Date: 12-11-2017

Wednesday

Time : 9:30 am to 12:30 pm

Mark : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the importance and characteristic feature of all types of "Sara" in detail. 10
2. Answer any one question. 10
 - (A) Give definition, location, primary properties, function of "Ojas".
 - (B) Describe the theories of "Dehupavaka" in detail.
3. Answer any four questions. 20
 - (A) Give the classification of "Shanyu".
 - (B) Write the synonyms, formation and function of "Ashhi" dhama.
 - (C) General definition, location, size, function of "Mamsa".
 - (D) Write the formation, types of "Shayu".
 - (E) Write the types of Rakta.
4. Answer any five questions (two to three sentences). 10
 - (A) Write the types of "Syndhu".
 - (B) Write the characteristic features of Rakta.
 - (C) Write about and types of Nidra.
 - (D) Write the properties and types of Kasa dhama.
 - (E) Give the etymological derivation and objects of "Visha".
 - (F) Write difference between Kaja and Krima.

SECTION - B

5. Describe the cardiac cycle in detail. 10
6. Answer any one question. 10
 - (A) Describe the stages and developmental process of RBCs in detail.
 - (B) Describe the hormones secreted by thyroid glands.
7. Answer any four questions. 20
 - (A) Explain the muscle physiology.
 - (B) Write the function of Liver.
 - (C) Describe the process of menstrual cycle.
 - (D) Write types and function of Haemoglobin.
 - (E) Give the general introduction about Parasites.
8. Answer any five questions (two to three sentences). 10
 - (A) Write the functions of skin.
 - (B) Write the name of plasma proteins.
 - (C) Explain the control of micturition.
 - (D) Write synonym of Adipose tissue.
 - (E) Write about Hypertension.
 - (F) Write about Hypoprotein.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B. S. M. S.) EXAMINATION
FIRST PROFESSIONAL NOVEMBER - 2017
RACHANA SHAKTI PAPER - I

Date: 25-11-2017
Time: 9:00 am to 12:30 pm.

Time : 9:00 am to 12:30 pm.
Marks : 100

- Instructions: 1. Every question is compulsory.
2. Every question bears the marks written on its right side.

SECTION-A

1. Define the word "Garbha" and explain the Garbha Vachana, according to Ayurveda. 10
2. Write the definition and clinical importance of Mlaucim. 10

OR

Describe the names and types of Antri according to ancient.
3. Answer any Four of the following : 20
 - A. Explain the Kancha Parusha.
 - B. Write the definition, types and number of Sira, and Dharmani according to Ancient.
 - C. ~~કચ્છાપરુષા સ્વરૂપ અને ક્રમાંક~~ : Explain the Garbha Vachana in detail.
 - D. Explain the Agnidhara Chakra.
 - E. Describe the Samaniga and Kura Sandhi.
4. Answer any Five of the following : 10
 - A. Explain the Sushumna Nad.
 - B. What is Kanchim?
 - C. Write about Bahimukha Soota.
 - D. What is Jala?
 - E. Write the definition of Indriya.
 - F. Explain the Sakashtha 3 Kula.

SECTION-B

5. Describe the Humerus bone with figure. 10
6. Write the difference between right and left Atrium of the heart. 10

OR

Describe the Tibia bone.
7. Answer any Four of the following : 20
 - A. Explain the Lymph vessels.
 - B. Write about chondrocytes.
 - C. Describe the preservation methods of the ear, eye according to modern surgeon.
 - D. Describe the function and general features of vertebra.
 - E. Write the origin, insertion, action and nerve supply of gluteal muscles (name only).
8. Answer any Five of the following : 10
 - A. Give the preservation of ovulation.
 - B. What is regional anatomy?
 - C. Write the bones of cranial bones.
 - D. Write about rotational and protraction movements.
 - E. Write the movements of elbow joints (name only).
 - F. Describe the anatomical term, Superior and Inferior.

GUDARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL NOVEMBER – 2017

RACHANA BHARER – PAPER – II

Date: 24-11-2017

Friday

Time :- 9:30 a.m. to 12:50 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Write the parts of female reproductive system vacuum and describe the anatomy of uterus with figure. 10
2. Answer any one question. 10
 - (A) Describe the diaphragm muscle with figure
 - (B) Write the part of large intestine and describe the caecum.
3. Answer any four questions. 20
 - (A) Describe the location and anatomy of suprarenal glands.
 - (B) Explain the vocal cavity.
 - (C) Explain the anatomy of testis.
 - (D) Write the location and anatomy of duodenum.
 - (E) Explain the sigmoid loop.
4. Answer any five questions (two to three sentences) 10
 - (A) Write the number and location of parathyroid glands.
 - (B) Write the lobes of prostate gland. (Name only)
 - (C) Explain the parts of pancreas. (Name only)
 - (D) Write about peyer's patches.
 - (E) Write about ejaculatory duct.
 - (F) Write the epiglottic cartilage.

SECTION – B

5. Describe the anatomy of medulla oblongata with diagram. 10
6. Answer any one question. 10
 - (A) Write the anatomy of skin with figure
 - (B) Describe the peripheral nervous system in detail
7. Answer any five questions. 20
 - (A) Explain the anatomy of external ear.
 - (B) Describe the formation and circulation of cerebrospinal fluid.
 - (C) Describe the retina of the eye.
 - (D) Explain the cerebral plexus.
 - (E) Write the importance of surface anatomy.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write about corpus callosum.
 - (B) What is bipolar neuron?
 - (C) Explain the radial nerve.
 - (D) Write the muscles of the eye. (Name only)
 - (E) Write about nasal septum.
 - (F) Write the surface marking of mitral valve.

✦ ✦ ✦ ✦ ✦ ✦ ✦ ✦

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHIKITSA (H. A. M. S.) EXAMINATION

1ST PROFESSIONAL MAY 2018

PADARTHA VICHYAN AND AYURVEDA KILAS - PAPER - II

Date: 18-05-2018

Friday

Time : 9:00 a.m. to 12:00 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define and describe the types of Karcas (Kashaya), with the significance of Kaaya and Kancas Sidhant in Ayurveda with examples. 5
2. Answer any two questions. 20
 - (A) Define the word 'Samuktasht' and describe the types of Samuktasht as per Darshana.
 - (B) Write a definition of Havyaksha and classify it.
 - (C) Define Vaid Pratima along with its importance in therapeutics and research.
3. Answer any six questions. 30
 - (A) Write about Ashthasht (8) systems Vridh with examples.
 - (B) Define Apranvaksha and describe the characteristic features of Apra Purana.
 - (C) Explain Eris Sush in detail - त्रिभक्तयेति त्रयम् (tribhaktayeti trayam).
 - (D) Discuss the causative factors responsible for Balyaksha Anupalabha.
 - (E) Write a short note on Kshatrasaevarama Yudu.
 - (F) Write the utility of Upunna Chakras in Ayurveda.
 - (G) Describe the 'Jahat and Ajahat Lakshana' with examples.
4. Answer any five questions in one or two sentences. 10
 - (A) Name the Dashavyaya Vakyas.
 - (B) Define the word 'Prakasha'.
 - (C) Define the word 'Pamag'.
 - (D) What is Sarvatra Pravalaka?
 - (E) Write the names of Trayasa Karmu (3) given types of tools to get the knowledge.
 - (F) How can we know the Uridh (age) of a person?

SECTION - B

5. Write a short note on Samhita Kili. 10
6. Answer any two questions. 10
 - (A) Describe the contribution of Samuktashts of various Samhita in the field of Ayurveda.
 - (B) Write the contribution of Medhavalaka in Ayurveda.
 - (C) Write the name of Ashwag Uriday Samhita in brief.
7. Answer any five questions in one or two sentences. 10
 - (A) Write the contribution of RAN (3) given.
 - (B) Write the contribution of Ashwag Yodhadi Dhanaji.
 - (C) Name the contributors of Ashwag Uriday Samhita.
 - (D) Who is the author of Havyaksha Samhita?
 - (E) What is the full form of 'G. M'?
 - (F) On which date the Ashwagadi Day is celebrated?

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDIARY (M. A. B.S.) EXAMINATION
FIRST PROFESSIONAL, MAY - 2018
SANSKRIT I AM

Date: 19-05-2018
 Saturday

Time : 9:30 a.m. to 12:30 p.m.
 Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the four types and explain the classification of vowels. 10
2. Answer any one question. 10
 - (A) Do the process of Sandhi with specify the rules (Sutra) regarding:
 (A) अणि + अण्य (B) स्त + णि (C) ण्य + अण्य (D) लघ्वेऽण्य
 - (B) Do the process of Sandhi with specify the rules (Sutra) regarding:
 (A) ण्य + ण्य (B) ण्य + णि (C) ण्य + णि (D) ण्य + ण्य
3. Answer any four questions. 20
 - (1) Make Vachya Parivarann of the following sentences:
 (A) अण्य + अण्य (B) अण्य + अण्य (C) अण्य + अण्य (D) अण्य + अण्य
 - (2) Prepare one sentence from each of the following words:
 (A) अण्य (B) अण्य (C) अण्य (D) अण्य (E) अण्य
 - (3) Explain the following words:
 (A) अण्य (B) अण्य (C) अण्य (D) अण्य (E) अण्य
 - (4) Write the meaning of the following words:
 (A) अण्य (B) अण्य (C) अण्य (D) अण्य (E) अण्य
 - (5) Write the meaning of the following words:
 (A) अण्य (B) अण्य (C) अण्य (D) अण्य (E) अण्य
4. Answer any five questions. 10
 - (1) Make the correction of sentence: अण्य + अण्य
 - (2) Make the correction of sentence: अण्य + अण्य
 - (3) Make the correction of sentence: अण्य + अण्य
 - (4) Translate the sentence in to English: अण्य + अण्य
 - (5) Translate the sentence in to English: अण्य + अण्य
 - (6) Translate the sentence in to English: अण्य + अण्य

SECTION - B

5. Translate in to English and explain Sandhi, Samas and Root of the name. 10
6. Answer any one question. 10
 - (1) Explain the meaning of the following words: अण्य + अण्य
 - (2) Explain the meaning of the following words: अण्य + अण्य
7. Answer any four questions. 20
 - (1) Explain the meaning of the following words: अण्य + अण्य
 - (2) Explain the meaning of the following words: अण्य + अण्य
 - (3) Do the process of Sandhi: (A) अण्य + अण्य (B) अण्य + अण्य (C) अण्य + अण्य
 - (4) Write the name of Samas: (A) अण्य + अण्य (B) अण्य + अण्य (C) अण्य + अण्य
 - (5) Identify the Root: (A) अण्य (B) अण्य (C) अण्य
8. Answer any five questions. 10
 - (1) Write down the four parts of the name of Aparikahitakarann.
 - (2) What brings Bhairavendra gave to four Brahmins for serving wealth?
 - (3) What is the moral of story of अण्य + अण्य
 - (4) Translate the verses:
 अण्य + अण्य (A) अण्य + अण्य (B) अण्य + अण्य (C) अण्य + अण्य
 - (5) Translate the verses:
 अण्य + अण्य (A) अण्य + अण्य (B) अण्य + अण्य (C) अण्य + अण्य
 - (6) Translate the verses:
 अण्य + अण्य (A) अण्य + अण्य (B) अण्य + अण्य (C) अण्य + अण्य

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(H. A. M. S.) EXAMINATION

FIRST PROFESSIONAL MAY - 2018

MAULIK SIDDHANT AVUM ASHLANG HRIDAYA

Date: 21-05-2018

Monday

Time :- 9:30 am. to 12:30 pm.

Marks : 100

Instructions: All the questions are compulsory.

SECTION - A

1. Describe the need of the creation of 'Ashlangaya Hridayam' and explain the 'Vyavastha Sandhyasandhyastar' (progression of a disease). 10
2. Answer any two questions. 20
 - (A) Describe the 'Sharad' Sandhyastar (progression of the Autumn).
 - (B) Write the causes of 'Vata Ashanga' (depletion of the Vata) and explain the Dosha- sandhyastar sandhyasandhyastar (progression).
 - (C) Explain the 'Ashlangaya Hridaya' (cause-symptoms).
3. Answer any four questions. 20
 - (A) What is the definition of the 'Sanghata' (conjunction) and 'Brahma' (nourishing)? Write the 'Sanghata' (characteristics of the conjunction).
 - (B) What are the 'Doshas' (Kashaya) and 'Dosha' (nourishing) Vyavastha? Write their treatment principle.
 - (C) આદ્યપચનસમયકલ્પન યોગ્યઃ ॥ Explain the reason in detail.
 - (D) Write the actions of the 'Sanghata' (conjunction).
 - (E) Write the qualities and actions of 'Sanghata' (conjunction).
4. Answer any five questions (two to three sentences). 10
 - (A) Why is 'Sanghata' superior to 'Sharad'?
 - (B) Write the dominances of the 'Sanghata' in the 'Sanghata'.
 - (C) Write the names of the drugs in the 'Sanghata' (Sanghata).
 - (D) Write the 'Sanghata' (Sanghata).
 - (E) Write the names of any two chapters of the 'Sanghata' (Sanghata) of 'Ashlangaya Hridayam'.
 - (F) Define the 'Sanghata' (Sanghata).

SECTION - B

5. Describe the 'Purusha' and 'Purusha' under these headings 10
 - a. 'Purusha' (definition)
 - b. 'Purusha' (characteristics of purusha, definition and action)
6. Answer any four questions. 20
 - (A) Write a short note on 'Purusha' (Purusha).
 - (B) Define the 'Purusha' (Purusha) and differentiate it from the 'Purusha' (Purusha).
 - (C) સર્વપાત્રવિરોધનામદાનસંચોદનં દિતમ્ । Explain the status in detail.
 - (D) Write the characteristics of the 'Purusha' (Purusha) (person having the pure Purusha).
 - (E) Write a short note on the 'Purusha' (Purusha).
7. Answer any five questions (two to three sentences). 10
 - (A) How will you diagnose a foreign body in skin?
 - (B) Write the definition of 'Purusha'.
 - (C) Write any two 'Sanghata' (defects in the sharp instrument).
 - (D) Write the utility of the 'Sanghata' (sharp instrument).
 - (E) Write the importance of the 'Sanghata'.
 - (F) Define the 'Sanghata' (Purusha).

GUJARATI AYURVEDI UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL MAY – 2018

KRITYA SHARIR - PAPER - I

Date: 22-05-2018

Tuesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Give the general introduction of "Pitta Dosha" in detail. 10
2. Answer any one question. 10
 - (A) Define about the "Swasthagata" and "Asthagata" in detail.
 - (B) Explain the Phenotypic characteristics of different "Dosh Prapiti" as per "Dosha" and their Attributes relationship.
3. Answer any four questions. 20
 - (A) What are the benefits of having a proper knowledge of "Krityakala" concept?
 - (B) Explain the "Samanya-Vishesh" Principles.
 - (C) Write down the definition and synonym of the term "Shara".
 - (D) Mention the general locations and normal functions of "Kapha Dosha".
 - (E) Mention the manifestations of "Pitta Dosha's Krodha and Prabhava" features.
4. Answer any five questions. (Two to three sentences) 10
 - (A) Mention the "Mula" of "Agni Jala Srotas".
 - (B) Mention the functions of "Kanyaka Pitta".
 - (C) Define the term "Grahani".
 - (D) Explain the importance of "Rajyasamaj" subject.
 - (E) Mention the "Vishma Vijn" functions.
 - (F) Mention the etiological factors responsible for "Kapha Prickler".

SECTION – B

5. Give the general introduction about locomotor in detail. 10
6. Answer any one question. 10
 - (A) Explain the neural control of respiration.
 - (B) Give the general introduction about the Autonomic nervous system.
7. Answer any four questions. 20
 - (A) Define the term resting membrane potential and action potential.
 - (B) Explain the functions of liver.
 - (C) Explain the digestion and metabolism of fats in GIT.
 - (D) Explain the functions of occipital lobe of cerebral cortex.
 - (E) Explain about the pain pathway.
8. Answer any five questions. (Two to three sentences) 10
 - (A) Define the term Tidal volume.
 - (B) Mention the proteolytic enzymes of Pancreatic juice.
 - (C) Mention the normal functions of Microbacteria.
 - (D) Define the term Vitamins.
 - (E) Give the full form of PEG.
 - (F) Mention the parts of stomach.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL MAY 2018

KLIYA SHASTRI - PAPER - II

Date: 23-05-2018

Wednesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Explain the physiology of urine formation process as per Ayurveda concept and mention the normal functions of *Matra* and manifestations of "*Matra Kripita*" and *Kshaya*". 10
2. Answer any one question. 10
 - (A) Explain the "*Matra*" in detail.
 - (B) Describe about the "*Matra Dhara*" formation, mention the characteristics of "*Matra Sara Parusha*" and manifestations of "*Matra Dhara Kshaya*" and *Pralaya*".
3. Answer any four questions. 20
 - (A) Classify the "*Yakrit*" as per Ayurveda in basis of its thickness and functions.
 - (B) Mention the functions and objects of "*Moma*".
 - (C) *કોષ સ્તર પર* explain it.
 - (D) Mention the characteristics of "*Majja*" and *Sukshma Soma Parusha*".
 - (E) Explain the assessment criteria's of "*Shledha*" and *Dushta Ranga*".
4. Answer any five questions. (own to three sentences) 10
 - (A) Mention the types of "*Matra*".
 - (B) Mention the normal functions of "*Rakta Dhara*".
 - (C) Mention the normal functions of *Sveda*.
 - (D) Mention the types of "*Urasmenidrya*".
 - (E) Mention the characteristics of "*Sukshma Soma Parusha*".
 - (F) Mention the functions of "*Ajika Dhara*".

SECTION – B

5. Explain the endocrine functions of pancreas gland. 10
6. Answer any one question. 10
 - (A) Explain the erythropoiesis process in detail.
 - (B) Explain the spermatogenesis process in detail.
7. Answer any four questions. 20
 - (A) Explain the clinical significance of RBC incompatibility.
 - (B) Explain about the Renin-angiotensin mechanism.
 - (C) Mention the physiological functions of skin and sweat gland.
 - (D) Give the basic information about PR interval, RR interval and ST segment in ECG.
 - (E) Explain the physiological aspects of cardiac muscle.
8. Answer any five questions. (own to three sentences) 10
 - (A) Mention the location of Defecating centre and autonomic innervations for the act of defecating.
 - (B) Mention the types of immunity.
 - (C) Mention the female reproductive organs.
 - (D) Mention the normal total cholesterol and Triglyceride level in blood.
 - (E) Mention the common anticoagulants for the laboratory purpose.
 - (F) Who are considering as Universal blood donor and Universal blood acceptor?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (U.A.M.) EXAMINATION

FIRST PROFESSIONAL, MAY - 2018

RACHANA SHARMA - PAPER - I

Date: 24-05-2018

Thursday

Time :- 9.30 a.m. to 12.30 p.m.

Marks :- 100

Instructions : All the questions are compulsory.

SECTION – A

1. Describe Marga-masiz Gorbha, vikhil in detail. 10
2. Answer any one question. 10
 - (A) Define Marma and write in detail about Rajakot Marma
 - (B) Write the definition of Jwara and explain the Hata Shantana in detail
3. Answer any four questions. 20
 - (A) Difference between Sira, Shiro and Srotas
 - (B) Describe the Gurm Ugradak Hatha
 - (C) तस्मिन् राक्षसायाम् -----वायुम्। Explain
 - (D) Describe the Ushtha Shantana according to Sushruta
 - (E) Write about the Dharmat Atantra
4. Answer any five questions (two in three sentences) 10
 - (A) Define Karma Purusht
 - (B) Definition of Akshaya
 - (C) Describe the Sandarshan Kala
 - (D) Define Shukla Arava
 - (E) Describe the Muladhara Chakra
 - (F) What is Seevni

SECTION – II

5. Describe Humerus with osteocenter, ossification, applied aspect and diagram. 10
6. Answer any one question. 10
 - (A) Describe the position of placenta with neat diagram
 - (B) Describe the classification of Vein.
7. Answer any four questions. 20
 - (A) Describe Right atrium of heart
 - (B) Explain the procedure of Embalming
 - (C) Describe the classification of muscles
 - (D) Explain the Portal vein
 - (E) Explain the Popliteal fossa
8. Answer any five questions (two in three sentences) 10
 - (A) Difference between artery and vein
 - (B) Classification of long bone
 - (C) Right lymphatic duct
 - (D) Arterial supply of Heart
 - (E) Applied aspect of Radius
 - (F) What is ossification centre

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL, MAY - 2018

RACHANA SHARMA - PAPER - II

Date: 25-05-2018

Friday

Time :- 9:30 a.m. to 12:30 p.m.

Marks :- 100

Instructions :- All the questions are compulsory.

SECTION - A

1. Write the name of respiratory system organs and describe the anatomy of lungs with figure. 10
2. Answer any one question. 10
 - (A) Explain the location and anatomy of urinary bladder.
 - (B) Describe the pericardium with its clinical aspects.
3. Answer any four questions. 20
 - (A) Write the difference between small and large intestine.
 - (B) Explain the anatomy of vagina.
 - (C) Write the location and anatomy of thyroid gland.
 - (D) Explain the anatomy of gall bladder.
 - (E) Describe the anatomy of esophagus.
4. Answer any five questions (two to three sentences) 10
 - (A) Write the covering of testis. (Name only)
 - (H) Write the border and surfaces of kidney. (Name only)
 - (C) Explain the layers of acetabulum. (Name only)
 - (D) Give the innervation of bile duct.
 - (E) Write about iliofemoral valve
 - (F) Write the ligaments of liver. (Name only)

SECTION - B

5. Describe the anatomy of cerebellum with diagram. 10
6. Answer any one question. 10
 - (A) Write the anatomy of eye with figure.
 - (B) Describe the autonomic nervous system.
7. Answer any four questions. 20
 - (A) Explain the anatomy of internal ear.
 - (B) Describe the brachial plexus.
 - (C) Describe the convulsions of the brain.
 - (D) Explain the anatomy of epidermis.
 - (E) Describe the nine regions of the abdomen.
8. Answer any five questions (two to three sentences) 20
 - (A) Write about occipital aqueduct.
 - (B) Write about trigeminal nerve.
 - (C) Explain the auditory ossicles.
 - (D) Write the types of papilla of tongue. (Name only)
 - (E) What is brain stem.
 - (F) Write the full form of CTG and MRI.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARAKA-B.A. B. S. EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2018

PADAKULA VIGYANAM- PAPER - I

Date: 19-10-2018

Prize:

Time :- 9.30 a.m. to 12.30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe significance of Basic principles of Ayurveda. 10
2. Answer any one question. 10
 - (A) Describe Kutan Dhavya.
 - (B) Describe Mura in detail.
3. Answer any four questions. 20
 - (A) Write a note on "Siddhanta."
 - (B) Explain the classification and importance of Darsana.
 - (C) Explain the stanza in detail "आरોગ્ય મહત્ત્વનું સનિર્ણયવર્તી"
 - (D) What are the differences between Kana Dhavya and Kaya Dhavya?
 - (E) Are Parsh Nabhidanta sign Kana in Ayurveda? How?
4. Answer any five questions. (two to three sentences) 16
 - (A) What is "Tigra"?
 - (B) Give example of Pratilanta Siddhanta.
 - (C) Classify Vayu according to Lauka Samgraha.
 - (D) Vishkama Anshadhi goes on which direction?
 - (E) Synonyms of Atma.
 - (F) What is Kshetra and Kshetravya?

SECTION - B

5. Describe the Samanyo Padartha with philosophical and Ayurvedic point of view. 10
6. Answer any one question. 10
 - (A) Define Samanyaya along with its characteristics, types and clinical applicability.
 - (B) Describe Abhava in detail.
7. Answer any four questions. 20
 - (A) Explain the difference between Samyoga and Samanyaya.
 - (B) Is there any practical significance of Vishesh with reference to Dravya? Why?
 - (C) Complete and formulate "સામાન્ય... ગતિ સંગ્રહ."
 - (D) Explain the importance of Vishesh Padartha in diagnosis.
 - (E) Write a note on "Types of Kanna according to Nany Harshana."
8. Answer any five questions. (two to three sentences) 10
 - (A) Define Karma according to Ayurveda.
 - (B) Complete the stanza - "સર્વ ગુણો... ગુણાંકાં"
 - (C) What is the meaning of PrathivyaShabhava?
 - (D) Define Sukra.
 - (E) What is the difference between Raksha and Kham?
 - (F) Name any four Dharmas which increases Gaur gunn in the body.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A. Ed.) EXAMINATION

FIRST PROFESSIONAL COURSE - 2018

PADAUKHA VIKRYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 28-10-2018

Saturday

Time :- 9:30 am. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the definition, types and utility of Pramanas according to different philosophical schools. Also give classification of Anumanas Pramanas. 15
2. Answer any two questions. 20
 - (A) Define the word 'Karma Kanda' and describe the 'Sattvika Veda'.
 - (B) Define 'Pratyaksha Pramanas' and describe 'Pratyaksha Bahirahat Bhava'.
 - (C) Define 'Upamana Pramanas' and its therapeutic utility with examples.
3. Answer any six questions. 30
 - (A) Describe any five Anumanas Ganga Bhava.
 - (B) Define Yukti Pramanas and its utility in treatment and research.
 - (C) Compare and explain this stanza in detail -
 ॥ यत्किंचिदपि न जानीमहे ॥ तत्त्वमसि ॥
 ॥ यत्किंचिदपि न जानीमहे ॥ तत्त्वमसि ॥
 - (D) Write a short note on : Panchama Veda
 - (E) Describe the types of Indriya Samudaya as per Charakam.
 - (F) Describe about Indriya Panchasamudaya.
 - (G) Write a short note on : Vakryaksha Gyan Mela
4. Answer any five questions (two to three sentences). 10
 - (A) Write the definition of Samanyavi Karma.
 - (B) Who is Praman? Write an example.
 - (C) Write the meaning of the word 'Svabhavaparama Veda'.
 - (D) Define Yukti.
 - (E) Which is the Nimitta Karma for the classification of disease?
 - (F) Describe the Vyanga Veda with example.

SECTION - B

5. Write the aims and objectives of Ayurveda Itihas. 05
6. Answer any two questions. 10
 - (A) Write in brief about Ashtang Hriday Samhitam.
 - (B) Write your views regarding the globalization of Ayurveda.
 - (C) Write a short note on: Gujarat Ayurveda University.
7. Answer any five questions (two to three sentences). 10
 - (A) Write the names of Samhitas included in Laghubhaya.
 - (B) Name any two commentators of Charaka Samhita.
 - (C) Fill in the blank: Kashyapa Samhita is mainly related with branch of Ayurveda.
 - (D) What is the importance of scientific journals of Ayurveda?
 - (E) Write the objectives of WHO.
 - (F) Write about the importance of TKDL.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST / PROFESSIONAL OCTOBER - 2019

SANSKRITAM

Date: 22-10-2019

Monday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the word and explain the word-sampradaya. 10
2. Answer any two questions. 10
 - (1) Do the process of Sandhi with specify the rules (Sutra) regarding:
(A) लो + ज्ञो (B) लो + आन (C) लो + लो (D) लो + लो
 - (2) Do the process of Sandhi with specify the rules (Sutra) regarding:
(A) लो + लो (B) लो + लो (C) लो + लो (D) लो + लो
3. Answer any five questions. 20
 - (1) Make Vachya Parivartana of the following sentences:
(A) लो + लो (B) लो + लो (C) लो + लो (D) लो + लो
 - (2) Draw out sentences from each of the following words:
(A) लो (B) लो (C) लो (D) लो
 - (3) Explain the word-sampradaya of the following words:
(A) लो (B) लो (C) लो (D) लो
 - (4) What is Sandhi? Write any five usage of the Sandhi-knowledge.
4. Answer any five questions. 10
 - (1) Make the correction of sentence: लो + लो
 - (2) Make the correction of sentence: लो + लो
 - (3) Make the correction of sentence: लो + लो
 - (4) Translate the sentence in to English: लो + लो
 - (5) Translate the sentence in to English: लो + लो
 - (6) Translate the sentence in to Sanskrit: लो + लो

SECTION - B

5. Translate in to English and explain Sandhi, Samasa and Rupa of the word. 10
6. Answer any one question. 10
 - (1) लो + लो (A) लो + लो (B) लो + लो (C) लो + लो
 - (2) लो + लो (A) लो + लो (B) लो + लो (C) लो + लो
7. Answer any two questions. 20
 - (1) Explain: लो + लो
 - (2) Explain: लो + लो
 - (3) Do the process of Sandhi: (A) लो + लो (B) लो + लो (C) लो + लो
 - (4) Write the name of Samasa: (A) लो + लो (B) लो + लो (C) लो + लो
 - (5) Identify the Rupa: (A) लो (B) लो (C) लो
8. Answer any five questions. 10
 - (1) Who wrote लो? Write any two story names of लो.
 - (2) Explain the relation between लो and लो as described in लो.
 - (3) लो + लो (A) लो + लो (B) लो + लो (C) लो + लो
 - (4) Translate the word:
लो + लो (A) लो + लो (B) लो + लो (C) लो + लो
 - (5) Translate the word:
लो + लो (A) लो + लो (B) लो + लो (C) लो + लो
 - (6) Translate the word:
लो + लो (A) लो + लो (B) लो + लो (C) लो + लो

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. DEGREE) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2018

MATRIK SIDDHANT AYURVASHANG PIRIDAYA

Date: 24-10-2018

Tuesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks :- 100

Instructions :- All the questions are compulsory.

SECTION - A

- How Dinacharya is useful to maintain the health of healthy person ? Explain Your opinion. 10
2. Answer any two questions. 20
- (1) Which organs should not be suppressed ? Describe the diseases along with their treatment due to suppression of organs especially Adhovaat, Pitsaha and Mootra.
 - (2) Describe Varsha Rimanarya (Regimen of spring season).
 - (3) Describe the classification of Vyadhi as per Sadhyasadhya along with features of Sochhasa ya Vyadhi and Kashatasadhye Vyadhi.
3. Answer any four questions. 20
- (1) ગણપદોનાં એકે કોઈ બેનાનિર્ણય :
અપચયનાં વિશેષ લક્ષણો/Explain the Signa
 - (2) Describe the origin of Rasa and their types.
 - (3) Describe the types of Purta and their normal functions.
 - (4) Describe the Viridha Rakta Chikitsa.
 - (5) Describe the Kshira Varga (Group of milk and milk products).
4. Answer any five questions. 10
- (1) Describe the eight branches of Ayurveda.
 - (2) Benefits of Vyayama (Exercise).
 - (3) Dhyan: Kala Takshana.
 - (4) Dashasiddha Pariksha.
 - (5) Charadi Guna.
 - (6) Write the difference between Anjanakala and Visargakala.

SECTION - B

5. Describe the suitable persons for Anahapana and Anuvasana Hasti. Write the complete procedure of Anuvasana Hasti. 10
6. Answer any four questions. 20
- (1) Uttarabandhi Vidhi.
 - (2) Describe the types of Swedana.
 - (3) Write the process of Jalaukavachhanam (Leech application).
 - (4) Describe the features of nasal books (Shhrita Guna).
 - (5) Explain 1. સ્વેદન સુખાભ્યાસ એક એકે જુદો એક
7. Answer any five questions. 20
- (1) Vishuddha Rakta Takshana.
 - (2) Anulanchita.
 - (3) Benefits of Dhuanapana Vidhi.
 - (4) Qualities of Shalyavid (Surgeon).
 - (5) Write the symptoms of Tachyarrhythmia Ectopia.
 - (6) Write the benefits of Anshumana Vajili.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B. A. & B. S.) EXAMINATION
FIRST PROFESSIONAL OCTOBER - 2018

KRITA SHARIR - PART - I

Date: 24-10-2018
Wednesday

Time : 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Give us about the “Manas Chakra” 10
2. Answer any one question. 10
 - (A) Explain the necessary physiology and physiology of speech as per “Shabdak” concept.
 - (B) Define about the “Shabda” and “Shabdak” terms and explain the role of “Shabdakar” Purusha in Kriya Sharira and Chetana.
3. Answer any four questions. 20
 - (A) Explain about the inter-relationship among the “Koshtha-Chetana-dhatu”.
 - (B) Explain the importance of “Pitta Dhatu”.
 - (C) Explain about the “Pitta-Vikar-Palashu”.
 - (D) Mention the manifestations of “Pitta Vikarika and Akrosha”.
 - (E) Explain about the “Panchamahabhuta” principles.
4. Answer any five questions. (two to three sentences-) 10
 - (A) Define the term “Prakopa”.
 - (B) Define the term “Srotas”.
 - (C) Define the term “Dushti”.
 - (D) Mention the functions of “Virpaka Kapha”.
 - (E) Write down the etiological factors responsible for “Kapha Kshaya”.
 - (F) Mention the functions of “Aghrasava Pitta”.

SECTION – B

5. Explain about the Exocrine Physiology of the Pancreas in detail. 10
6. Answer any one question. 10
 - (A) Explain about the functional anatomy of the anterior and posterior lobe of cerebral cortex.
 - (B) Explain about the mechanism of respiration.
7. Answer any four questions. 20
 - (A) Explain the temperature pathway.
 - (B) Explain the deglutition process.
 - (C) Explain the Ventilation.
 - (D) Explain about the Vitamin A and Vitamin D.
 - (E) Explain the functions of Small intestine.
8. Answer any five questions. (two to three sentences) 10
 - (A) Define the term: Resting membrane potential.
 - (B) Define the term: electrolyte.
 - (C) Define the term: Dead space in Respiratory tract.
 - (D) Mention the Lysosomes functions.
 - (E) Define the term: inspired volume.
 - (F) Mention the normal volume of empty stomach.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2018

KRISHA SHASTRI - PAPER - II

Date: 25-10-2018

Thursday

Time :- 9:30 a.m. to 12:30 p.m.

Marks :- 100

Instructions :- All the questions are compulsory.

SECTION – A

1. Give the general introduction about the "Agni Dhatu" in detail. 10
2. Answer any one question. 10
 - (A) Give the general introduction about the "Agni Dhatu" in detail.
 - (B) Give the general introduction about the "Mama" in detail.
3. Answer any four questions. 20
 - (A) Explain the manifestations of "Sanyo Prithvi and Kshaya" features.
 - (B) यथा तु पचसि भाष्येति मानवा. Explain it.
 - (C) Explain the manifestations of "Rasa Dhatu Prithvi and Kshaya" features.
 - (D) Explain the characteristic features of "Aghata and Meha Rasa Pwusha".
 - (E) Explain the normal functions of "Majja and Srotra Dhatu".
4. Answer any two questions (two to three sentences). 10
 - (A) Explain the normal functions of "Cakra".
 - (B) Mention the types of "Sveda".
 - (C) Mention the types of "Karmadhya".
 - (D) Mention the "Sujog Prama" of "Parsha" and "Dhatu".
 - (E) Explain the manifestations of "Rakta Dhatu".
 - (F) Explain the normal functions of "Shukra".

SECTION – B

5. Give the general introduction about the post or or lobe of pituitary gland in detail. 10
6. Answer any two question. 10
 - (A) Explain the causation eye c in detail.
 - (B) Explain the acquired hyperopia in detail.
7. Answer any four questions. 20
 - (A) Explain the normal functions of growth hormone in detail.
 - (B) Explain the brief mechanism of blood pressure regulation.
 - (C) Explain the cardiac and skeletal muscle functions.
 - (D) Write down the blood clotting factors names in sequentially and explain the function of platelets.
 - (E) Explain the functions of skin and sweat glands.
8. Answer any five questions (two to three sentences). 10
 - (A) Which is acting as a primary reproductive organ in male and female?
 - (B) Mention the normal volume of stroke volume and cardiac out put.
 - (C) Mention the normal blood HDL level.
 - (D) Mention the normal functions of Kidney.
 - (E) Mention the functions of calcitonin hormone.
 - (F) Mention the functions of Plasma protein.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A. ML) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2018

RACHANA SHARIR - PAPER - I

Date: 26-10-2018

Friday

Time :- 9.30 a.m. to 12.30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the definition of Vata and explain the svarupa gyam prayojana. 10
2. Answer any one. 10
 - (A) Explain the masarmanasika prakriti sandhi-krama in detail.
 - (B) Describe the definition, types and number of vata and dhatu according to Ayurveda.
3. Answer any four questions. 20
 - (A) Write the number and types of prana according to Ayurveda.
 - (B) Explain the types of vythi sandhi according to Ayurveda.
 - (C) यथा हि सारः कार्येषु विद्यमानेषु दृश्यते
तथाऽपि धातुमीशेषु विद्यमानेषु दृश्यते ।
 - (D) Write about "Trinamra".
 - (E) Explain the muladhara and arohar chakra.
4. Answer any five questions (two to three words each). 10
 - (A) Write the definition of marmas.
 - (B) Write the definition of marma.
 - (C) Write the definition of marma.
 - (D) What is marma?
 - (E) Write about tarana marma.
 - (F) Explain the beej and beejatanga.

SECTION - II

5. Write the definition and branches of embryology in detail. 10
6. Answer any one question. 10
 - (A) Explain the clavicle bone along with figure.
 - (B) Describe the shoulder joint with their clinical anatomy.
7. Answer any four questions. 20
 - (A) Write about sex determination.
 - (B) Explain the difference between right and left atrium of the heart.
 - (C) Write the origin, insertion, action, nerve supply of Serratus muscle.
 - (D) Write about thoracic duct.
 - (E) Explain the atypical ribs.
8. Answer any five questions (two to three words each). 10
 - (A) Write the number and name of cranial bones.
 - (B) Explain the venous system and pulsation.
 - (C) Define ligament.
 - (D) Write about non-union.
 - (E) What is bursitis?
 - (F) Write the name of abnormal masses.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL, OCTOBER - 2018
RAJAHANA SILABER - PAPER - II

Date: 27-10-2018
 Saturday

Time: 9-30 am to 12:30 pm.
 Marks: 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the name of digestive system organs and describe the anatomy of stomach with figure. 10
2. Answer any one question. 10
 - (A) Explain the location and anatomy of ovary.
 - (B) Describe the pleura with its clinical aspects.
3. Answer any four questions. 20
 - (A) Write the anatomy of spleen.
 - (H) Explain the anatomy of trachea.
 - (I) Write the location and anatomy of pituitary gland.
 - (J) Explain the anatomy of ureter.
 - (K) Describe the prostate gland.
4. Answer any five (1) sentences (two to three sentence-) 10
 - (A) What is mesoappendix?
 - (B) Write about nephron.
 - (C) Explain the ductus deferens (Vas deferens).
 - (D) Write the definition of gland.
 - (E) Write the ligaments of penis. (Name only)
 - (F) Write the location and capacity of gallbladder.

SECTION - B

5. Describe the anatomy of penis with diagram. 10
6. Answer any one question. 10
 - (A) Write the anatomy of ear with figure.
 - (B) Describe the lumbar plexus with figure.
7. Answer any four questions. 20
 - (A) Explain the anatomy of dermis.
 - (H) Describe the cranial nerves in detail.
 - (C) Write about ventricles of the brain.
 - (J) Write the difference between sympathetic and parasympathetic nervous system.
 - (K) Describe the aqueous and vitreous humour of the eye.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the muscles of the tongue. (Name only)
 - (B) Write about unipolar neurons.
 - (C) Explain the optic nerve.
 - (D) Write the difference between white matter and gray matter.
 - (E) Write about pupil.
 - (F) Write the surface marking of tricuspid valve.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (D. A. M. S.) EXAMINATION
FIRST PROFESSIONAL, MAY-2019
PATARTHA VIDYANAM- PAPER - I

Date: 09-05-2019
 Thursday

Time :- 9:30 a.m. to 12:30 p.m.
 Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the importance of Ayurvediya Padartha Vigyan along with examples. 10
2. Answer any one question. 10
 - (1) Describe the classification of Dushta in detail.
 - (2) Explain the meaning of word "Dushama" and give introductory note on the important concept of Sanhata Dushama applicable in Ayurveda.
3. Answer any four questions. 20
 - (1) Describe the importance of Mana in diagnosis and treatment of Chreeda.
 - (2) What is the definition of Shikharita? How many types are there classified in Ayurveda.
 - (3) સર્વજ્ઞ અર્થશિખરિતો શું છે એ સ્પષ્ટ કરો.
 - (4) સર્વજ્ઞ અર્થશિખરિતો અર્થશિકારિતો નો સ્થાન સ્પષ્ટ કરો.
 - (5) Describe the characteristic features, types and Aetiologia of Arma.
 - (6) Explain in brief relation of Thoma as Kausar Dmeya.
4. Answer any five questions. 10
 - (1) Describe the definition, synonyms and uses of Ayra.
 - (2) Which kind of relation is there in between Akasha, Vata, Indra and Aprasthastha? How?
 - (3) Explain the usage of Kala in the connection to rising medicine.
 - (4) Mention the Guna of Paschantaabha.
 - (5) Explain the existence of Atma other than the body.
 - (6) What is the difference between Chaitany and Ashchaitany according to Ayurveda.

SECTION - B

5. Describe the synonyms, characteristics and types of Karma Padartha. Describe its utility in medical field. 10
6. Answer any one question. 10
 - (1) Describe the characteristics features of Samanya and write the examples of Dravya Samanya - Guna Samanya and Karma Samanya regarding Pitta Dosha.
 - (2) Write the characteristics of Abhava Padartha, describe its types along with examples.
7. Answer any four questions. 20
 - (1) Write the clinical utility of Samanya.
 - (2) Explain the word with examples - Karmay Padartham.
 - (3) Clarify the difference between Samanya and Samyoga.
 - (4) Enlist Shurita Guna and explain any ten from them.
 - (5) Define Parava - Aprava and in which Karma Dravya Juy are concerned?
8. Answer any five questions. 10
 - (1) Write the characteristics features of Mandi and Tiksha Guna along with one example of each.
 - (2) 'Absence of hair on scalp in old age' is the example of which type of Abhava?
 - (3) Explain the meaning of gun - gunavah bhava.
 - (4) Explain the meaning of અર્થશિકારિતો.
 - (5) Whether Abhava Padartha accepted by Ayurveda? Explain with examples.
 - (6) Enlist two Visheshha Dravya to Vata Dosha.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL MAY-2019

PADARTHA VIGYAN AND AYURVEDA JIHVA - PAPER - II

Date: 10-05-2019

Friday

Time :- 9:30 am. to 12:30 pm.

Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

1. Define 'Karya-Karana Veda' and also write their importance in Ayurveda. 15
2. Answer any two out of three questions. 20
 - (1) Explain characteristics of Upasana according to Ayurveda and describe its utility with examples.
 - (2) Explain the therapeutic utility of Annamaya Pramana with examples.
 - (3) Explain the cognition process (Gyanavrtti Pralaya) through Pratyaksha and prove the Elaboration of Indriya.
3. Answer any six out of seven questions. 30
 - (1) Write the name of sacred book.
 - (2) Write the significance of 'Deekshaka' or 'Pitrapitru'.
 - (3) आध्यात्मिकं कर्मसकलं च ।
अनुमतेन च कर्तुं सम्यक्चेदहोमिव ॥ - Write in detail.
 - (4) Shabdartho Brahmk Vrtti.
 - (5) Explain the applied aspect of Yukt Pramana in Jyoti as well as research.
 - (6) Shukra is Vyeshi. Write the importance of its knowledge in medical science.
 - (7) Write the types of Samikshana and explain Sanyukta Samavaya Samikshana.
4. Answer any five out of six questions. 10
 - (1) Write about Parahingyava Vakya.
 - (2) Which is the Viridha Karmata in disease manifestation?
 - (3) How the examination of Virya been carried out?
 - (4) Describe Lakshanas of Ardo.
 - (5) What is Indriya? Explain the subjects of Gyanaakhye.
 - (6) Mention the roots for Shaktapatha.

SECTION - B

5. Define Ayurveda and explain the etymology of Ayurveda. 05
6. Answer any two out of three questions. 10
 - (1) Explain the chronology of development of Chirak Samhita and contribution of Acharya Dridhshala.
 - (2) Give the details of the central committee constituted for development of Ayurveda post independence etc.
 - (3) Write the introduction and contribution of Acharya Bhavabhuta with his time period.
7. Answer any five out of six questions. 10
 - (1) Write the etymological and systematic derivation of 'Dishad' word.
 - (2) Write the introduction of Acharya Dridhshala.
 - (3) What is the full form of PKDA?
 - (4) Write the introduction of Gamzadi Sa.
 - (5) Who is Chiraka Chaturveda? Why he was honored with this name.
 - (6) Dhatu and Charma are.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL MAY 2019

MAULIK SHODHANT AYURVASHITANG HRIDAYA

Date: 13-05-2019

Monday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions: All the questions are compulsory.

SECTION - A

1. Describe the types of Vata, Pitta, Kapha along with their functions in detail. 10
2. Answer any two questions. 20
 - (A) Describe the Sankshipta(Etiologies) mentioned in Ashdang Hridaya in detail.
 - (B) Define the Samashana-Vishmashana-Adhyasana along with the Asha Sevana Yoga. Kala (proper time for intake of food).
 - (C) Describe about Shodhana and Sparshana Chikitsa in detail.
3. Answer any four questions. 20
 - (A) Define Virya and write its types.
 - (B) Why Nidra is mentioned as an Upastambha of body?
 - (C) Explain this Sutra in detail - "चयो यदि स्पृशन्नेव महेयो वृषोदुः"।
 - (D) Mention about Ashamniya Yoga (non-suppressible urges) and name the diseases caused by suppression of the urges of Purisha (faeces) and Mutra (urine).
 - (E) Write a short note on Dauli and Laksh.
4. Answer any five questions (two to three sentences) 10
 - (A) Mention the Rasadhatu Kashaya Lakshana.
 - (B) Mention the key functions of Rasadi Dhatu.
 - (C) Name the Ashadhi Sevana Kala.
 - (D) Describe the symptoms of Vishalabhisjana.
 - (E) Define Kim Sandhi.
 - (F) Mention the qualities of Lohita.

SECTION - B

5. Describe the types of Sneha and benefits of Svedana Kausta along with Yogya (suitable) and Ayogya (unsuitable) persons for it. 10
6. Answer any four questions. 20
 - (A) Write a short note on: Sneha Marga for Abhyasana Sadhana.
 - (B) Write the characteristic features of Samyak Vamana and Samyak Virechana.
 - (C) Explain the stanza in detail - "उष्णोदकेनारी स्यात् अश्वत्थी कषाणयः ।
त रेगरोषी चल्यागकोषशोफहेमातमान् ।।"
 - (D) Name the Panchaguda.
 - (E) Describe the importance of Basti.
7. Answer any five questions (two to three sentences) 10
 - (A) Name any two Dravya useful for Virechana Kausta.
 - (B) Name the types of Nasya.
 - (C) Describe the benefits of Muktadropa.
 - (D) Mention the suitable time for administration of Anjana.
 - (E) Name any four Churna Guna.
 - (F) Describe about Sheshha Lakshana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL MAY 2019

KRIYA SHARIR - PAPER - I

Date: 14-05-2019

Tuesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the word "Kupakala" and describe it in detail. 10
2. Answer any one question. 10
- (A) Describe "Aharapaka" (Process of digestion) according to ayurved in detail
- (B) Write the synonyms, classification, formation of Pranaqi with the factors involved in its formation.
3. Answer any four questions. 20
- (A) Explain the functions of Anusambhava Karma.
- (B) Describe different types of Jatharagni.
- (C) Explain Samanya Vishesh Siddhanta
- (D) Explain Vata firmitva le dhatu
- (E) ~~સામાન્ય વિશેષ સિદ્ધાન્ત~~ Explain it.
4. Answer any five questions. (two to three sentences) 10
- (A) Write general locations of "Kapha".
- (B) Give the importance of "Agni".
- (C) Define dhatva.
- (D) Explain Lok Purusha Siddhanta
- (E) Explain Sars-Killa Vibhajana
- (F) Explain the relationship between Triresha and Rasa.

SECTION - B

5. Describe the physiology of vision in detail. 10
6. Answer any one question. 10
- (A) What is homeostasis? Explain the mechanisms of maintenance of it.
- (B) Write the sources, daily requirement, functions and manifestations of hypo and hyper vitaminosis of vitamin -A.
7. Answer any four questions. 20
- (A) Write the composition of gastric juice.
- (B) Write the Digestion and metabolism process of proteins.
- (C) Explain the Physiology of speech.
- (D) Write about neural and chemical mechanism of respiration.
- (E) Write about artificial respiration.
8. Answer any five questions. (two to three sentences) 10
- (A) Write the functions of hypothalamus.
- (B) Write the names of vitamin - B complex.
- (C) Write the full form of P.N.S. and A.N.S.
- (D) Write sources, daily requirement of iodine.
- (E) Define ventilation.
- (F) Write the names of salivary glands.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A. M.S.) EXAMINATION

FIRST PROFESSIONAL MAY-2019

KRIYA SHAKTI - PAPER - II

Date: 15-05-2019

Wednesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 140

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the "Sarpa Samskara" in detail. 10
2. Answer any two questions. 10
 - (A) Explain the step by step physiological process involve in the formation of Rasa Dhatu from "Ahara" ingestion to its digestion and also explain the Rasa-samvahan process.
 - (B) Explain the "Shukra Dhatu" in detail.
3. Answer any four questions. 20
 - (A) Explain the "Vahnyam-dhatraya bhava" concept in detail.
 - (B) Define and classify the "KAKA".
 - (C) Describe about the urine formation process as per "Shwasa" concept.
 - (D) Mention the manifestations of "Moola Dhatu Kshaya and Vriddhi".
 - (E) Describe about the physiology of "Svapnotpatti" and mention the types of "Svapna".
4. Answer any five questions. (two to three sentences) 10
 - (A) Mention the functions of "Maso".
 - (B) Mention the functions of "Majja Dhatu".
 - (C) Mention the Ayurj Pramara of "Rasa and Rakta Dhatu".
 - (D) Mention the manifestations of "Mamsa Dhatu Kshaya".
 - (E) Mention the Manifestations of "Ardra Dhatu vriddhi".
 - (F) Define the "Dhatu Srotas" name.

SECTION - B

5. Explain the mechanism of cardiac output regulation. 10
6. Answer any two questions. 10
 - (A) Explain about the hypersensitivity.
 - (B) Explain briefly about adrenal medulla.
7. Answer any four questions. 20
 - (A) Explain the functional anatomy of the Ovary.
 - (B) Explain about the Plasma proteins.
 - (C) Give the general introduction about arterial pulse.
 - (D) Give the general introduction about amensin.
 - (E) Explain the normal synergist and antagonical relationship among skeletal-cardiac-smooth muscle.
8. Answer any five questions. (two to three sentences) 10
 - (A) Mention the normal volume and specific gravity of urine.
 - (B) Mention the normal values of blood LDL and HDL levels.
 - (C) Define the torn muscle.
 - (D) Mention the layers of skin.
 - (E) Mention the normal functions of Platelets.
 - (F) Mention the normal shape and count of RBC.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL MAY-2019

RACHANA SHARIR - PAPER - I

Date: 16-05-2019

Thursday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instruction - All the questions are compulsory.

SECTION - A

1. Explain the role of Jivha and Parichamabdhuta in the total development. 10
2. Answer any one out of two questions. 10
 - (1) Describe the types and importance of Pesh.
 - (2) Write the types and descriptions of Ashya.
3. Answer any four out of five questions. 20
 - (1) Explain the Aggrhi Pramana.
 - (2) Describe the Samsara Samsa Vibhaga.
 - (3) मनोवहसः पूर्वाद्वाहोपरिकरैश्चित्
स्नेहसं वाहयति सप्तभुजालं तस्यैव वृत्तं ॥ - Explain
 - (4) Write about Rajasra Bhaga.
 - (5) Explain the Anushta Chakra.
4. Answer any five out of six questions. 10
 - (1) What is Samsari?
 - (2) Explain Ida Nadi.
 - (3) Write a description of Padriya.
 - (4) Explain the Samsa Vahi.
 - (5) Explain the Samsa Vahi.
 - (6) Explain the 10 pillars Kalpa.

SECTION - B

5. Describe the germinal layers formation and their derivatives. 10
6. Answer any one out of two questions. 10
 - (1) Explain the Scapula bone with figure.
 - (2) Write about hip joint with its clinical anatomy.
7. Answer any four out of five questions. 20
 - (1) Explain the eye nomenclature.
 - (2) Write the difference between the right and left atrium of the heart.
 - (3) Write about Lymph and explain the thoracic duct.
 - (4) Describe the origin, insertion, nerve supply and action of posterior crural muscle.
 - (5) Explain the structure of typical long bone.
8. Answer any five out of six questions. 10
 - (1) What is Aorta?
 - (2) Explain the Arch of Aorta. Arch
 - (3) What is Aorta?
 - (4) Write the definition of Anatomy.
 - (5) Write the name of the cranial bone.
 - (6) Write about prevalent food. reservation

16.5.19

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M.S.) EXAMINATION
FIRST PROFESSIONAL MAY-2019
RACHANA SHARER - PAPER - II

Date: 17-05-2019
Friday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions :- All the questions are compulsory.

SECTION – A

1. Enumerate the various components of Digestive system with detail description of Duodenum. 10
2. Answer any two questions. 10
 - (A) Describe the kidney with proper diagram.
 - (B) Define placenta, its classification and describe placental gland in detail.
3. Answer any four questions. 20
 - (A) Describe the Ovary
 - (B) Write about the Thyroid.
 - (C) Diaphragm, its origin, insertion, openings, its nerve supply and action.
 - (D) Explain the Vermiform Appendix
 - (E) Folds of Peritoneum
4. Answer any five questions (two to four sentences) 10
 - (A) Difference between right and left lungs
 - (B) List the ligaments of uterus
 - (C) Clinical anatomy of spleen
 - (D) Stomach bed
 - (E) Spermatic cord
 - (F) Blood supply of liver

SECTION – B

5. Define the nervous system, and explain spinal cord in detail. 10
6. Answer any two questions. 10
 - (A) Describe the skin with proper diagram.
 - (B) Describe the ear bone with its clinical anatomy.
7. Answer any four questions 20
 - (A) Describe the flow of Fourth ventricle of brain
 - (B) Describe the meninges of brain in brief
 - (C) Explain the Entorhinal.
 - (D) Olfactory nerve
 - (E) Sympathetic nervous system
8. Answer any five questions (two to three sentences) 10
 - (A) Types of Meningitis
 - (B) Clinical anatomy of medulla oblongata
 - (C) What is aphasia?
 - (D) Cerebral cortex
 - (E) Formation of CSF
 - (F) MRI

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. B. S.) EXAMINATION

FIRST PROFESSIONAL NOVEMBER 2019

PADARTHA VIGYANAM- PAPER - I

Date: 05-11-2019

Tuesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Laksāṇa and Classification of Siddhānta. 10
2. Answer any one question. 10
 - (A) Describe synonyms, Lokshāṇa and qualities of Mṛga.
 - (B) Classify Dravya and describe Dīpa.
3. Answer any four questions. 20
 - (A) Write a note on – “Manas Prakṛti”.
 - (B) Write the similarity and differences between Jeevitā and Parameśvara.
 - (C) Complete and translate the verse. “इतिवागि मत् गु-हे: स्वतंत्र”
 - (D) Write about Pancha Parichhika.
 - (E) Explain “Tamas”.
4. Answer any five questions. (two to three sentences) 10
 - (A) What is “Dakṣiṇ”?
 - (B) Define Parichh Bhava.
 - (C) Write any four examples of Jaliya Bhava in the body.
 - (D) Classify Kala.
 - (E) Define Dik.
 - (F) Herbs should be collected from which direction?

SECTION - B

5. Describe Guna according to Chāṇaka. 10
6. Answer any one question. 10
 - (A) Write the derivation and definition of Karma and explain it according to Ayurveda.
 - (B) What is Samānya and Viśeṣha? Describe their utility in the field of treatment in detail.
7. Answer any four questions. 20
 - (A) Write about Ashṛṇ – Ashṛṇa Bhava.
 - (B) Explain Abhava as padārtha.
 - (C) Explain the verse in detail. “सामान्यी गु-हे: स्वतंत्र”
 - (D) Explain the importance of Samānyasya Padārtha in Treatment.
 - (E) Explain the importance of Viśeṣha guna in treatment.
8. Answer any five questions. (two to three sentences) 10
 - (A) What is the meaning of Anyonyabhyāsa?
 - (B) What is the meaning of Ayur-śilpi?
 - (C) Write four Samānya Dravya of Kapha.
 - (D) What is Vāhagat?
 - (E) Give two examples of Vikāśhi.
 - (F) Write the opposite Guna of Śūṇidha and Śhēta.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (D. A. M. S.) EXAMINATION

FIRST PROFESSIONAL NOVEMBER 2019

PADARTHA VIGYAN AND AYURVEDA JIHVAH - PAPER - II

Date: 06-11-2019

Wednesday

Time :- 9:30 am. to 12:30 pm.

Marks : 100

Instructions: All the questions are compulsory.

SECTION - A

1. Write the etymological derivation and explain types of Anuvada Pramana. 15
2. Answer any two questions. 20
 - (1) Write a note on Pramana as methods of examination in Ayurveda.
 - (2) Write an essay on Apapadesha.
 - (3) Describe Samikarsha according to Ayurveda.
3. Answer any six questions. 30
 - (1) Kshanabhangavada.
 - (2) Explain about "Subordination of different Pramanas in to three Pramanas".
 - (3) Translate and explain : "अस्तिप्रमाणैर्नाम अत्रिकर्मणि प्रवर्तते ।
अत्र, प्रवर्तते वा प्रमाणैर्नाम तं निरूप्यते ।"
 - (4) Briefly explain types of Pramans according to Vaisheshika.
 - (5) Write practical applicability of Yukti in treatment.
 - (6) Anukramika.
 - (7) Define Prama, Pramana, Prameya and Pramata.
4. Answer any five questions. (two to three sentences) 10
 - (1) Which type of Pramana indicate in "विज्ञानव्यवहारः"?
 - (2) Which type of Pramana indicate in "असंगतं दृष्टव्यम्"?
 - (3) What is the meaning of Nigrahasthana.
 - (4) Define Tarka.
 - (5) Give two examples of Drushtanta.
 - (6) Enlist types of Manas Pratyaksha.

SECTION - B

5. Enlist Prasthanis and write the contribution of Charaka Samhita in brief. 5
6. Answer any two questions. 10
 - (1) Write about Maharshi Nagarjuna.
 - (2) Write introduction and contribution of Chakrapani.
 - (3) Write the introduction of Shringgellam Samhit.
7. Answer any five questions. (two to three sentences) 10
 - (1) Full form of NMTB.
 - (2) Full form of CCIM.
 - (3) Name two books written by Shri Yagnaji Trikamji Acharya.
 - (4) Who corrected Sushruta Samhita?
 - (5) Write names of disciples of Arjya.
 - (6) Write about NIA, Jaipur.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(H. A. M. S.) EXAMINATION
FIRST PROFESSIONAL, NOVEMBER-2019
SANSKRITAM

Date: 07-11-2019
 Thursday

Time :- 9:30 am. to 12:30 p.m.
 Marks : 150

Instructions : All the questions are compulsory.

SECTION - A

1. Write the root and explain the sandhyavandana. 10
2. Answer any two question. 10
 - (A) Do the process of Sandhi and specify the rules (Sutra) regarding:
 (A) आल + अन्ता (B) एत + इत् (C) मत् + उत्तम (D) इदं + इत्
 - (B) Do the process of Sandhi and specify the rules (Sutra) regarding:
 (A) एत + उत्तम (B) एत + इत् (C) अत् + उत्तम (D) एत + उत्तम
3. Answer any four questions. 30
 - (1) Make Vachya Parivartana of the following sentences :
 (A) अन्तिमं मीमांसां करोति । (B) मत् एतं शिष्यम् । (C) मीमांसां करोति शिष्यः ।
 (D) अन्तिमं मीमांसां करोति । (E) मत् एतं शिष्यम् ।
 - (2) Prepare one sentence from each of the following verbs :
 (A) समन्त (B) गच्छेत् (C) वेत्ति (D) पश्यति (E) आचक्षते
 - (3) Explain : मत् एतं शिष्यम् मीमांसां करोति ।
 - (4) Identify the words and explain their meaning :
 (A) अन्तिम (B) मीमांसा (C) शिष्य (D) मीमांसा (E) मीमांसा
 - (5) What is Karana ? Write any four usage of the Karana Karaka.
4. Answer any five questions. 10
 - (1) Make the correction of sentence : मत् एतं शिष्यम् ।
 - (2) Make the correction of sentence : मत् एतं शिष्यम् ।
 - (3) Make the correction of sentence : मत् एतं शिष्यम् ।
 - (4) Translate the sentence into English : मत् एतं शिष्यम् ।
 - (5) Translate the sentence in English : मत् एतं शिष्यम् ।
 - (6) Translate the sentence into Sanskrit : Karana Karaka.

SECTION - B

5. कर्म वा तु भवति कर्मवर्तमानम् । जलानि पूर्यतां पशुना ह्य चोच्यते । 10
 Translate into English and explain Sandhi, Samas and Rupa of the same.
6. Answer any one question. 10
 - (1) अन्तिमं मीमांसां करोति मत् एतं शिष्यम् । मत् एतं शिष्यम् मीमांसां करोति । Explain.
 - (2) मीमांसां करोति मत् एतं शिष्यम् । मत् एतं शिष्यम् मीमांसां करोति । Explain.
7. Answer any four questions. 20
 - (1) Explain : मीमांसां करोति मत् एतं शिष्यम् ।
 - (2) Write short note on : मत् एतं शिष्यम् ।
 - (3) Do the process of Sandhi : (A) मीमांसां करोति (B) मत् + इत् (C) मत् + इत्
 - (4) Write the name of Samas : (A) मत् + इत् (B) मत् + इत् (C) मत् + इत्
 - (5) Identify the Rupa : (A) मीमांसा (B) मत् + इत् (C) मत् + इत्
8. Answer any five questions. 10
 - (1) What were Parichhatana ? Write the five names of Parichhatana.
 - (2) Write the main message of Aparikshita Karaka.
 - (3) What is the main message of Parichhatana Karaka ?
 - (4) Translate the verses :
 मत् एतं शिष्यम् मीमांसां करोति । मत् एतं शिष्यम् मीमांसां करोति ।
 - (5) Translate the verses :
 मत् एतं शिष्यम् मीमांसां करोति । मत् एतं शिष्यम् मीमांसां करोति ।
 - (6) Translate the verses :
 मत् एतं शिष्यम् मीमांसां करोति । मत् एतं शिष्यम् मीमांसां करोति ।

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDAULIYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL, NOVEMBER-2019

MAULIK SIDDHANTI AYUR ASHTANG HRIDAYA

Date: 08-11-2019
Friday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions: All the questions are compulsory.

SECTION - A

1. Explain the *skandha chetana* (four limbs of treatment) and write the *rag-avyaya* of *kamala* (single cause of the disease and health). 10
2. Answer any two questions. 20
 - (A) Explain the *Vasanta Raktapitta*.
 - (B) Explain the *Shodhana* and *Shamana* mode of treatment.
 - (C) Describe the concept of *Gata Vyadhi* and *Ashta Vyadhi* with its importance in the treatment.
3. Answer any four questions. 20
 - (A) What are the diseases/symptoms arising from the *Shobha rogavastha* (suppression of discharge or retained discharge) and write its treatment remedy.
 - (B) Write a short note on the *Kritavanta Yuga*.
 - (C) कृत्वापिचमनसि पातुमाचमनसि
दृष्टव्यमश्वासनं तस्मिन् प्रकृते ॥ Explain the stanza in detail.
 - (D) Every disease in this world is a medicine. Justify the statement.
 - (E) What are the special features of a *Krishnashma*.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the clinical features of *mantra* and *parvata*.
 - (B) Write the best medicines for the *manoroga* (mental diseases).
 - (C) Write the therapeutic utility of the buffalo's milk.
 - (D) What are the benefits of the *lakshmana*.
 - (E) Write the definition of *shobha*.
 - (F) Write the name of first and fifteenth chapters of the *Samay Shiksha* of *Acharya Hidayat*.

SECTION - B

5. Write the characteristics of the *Samyakt Shodha* (perfect sodha) and discuss the importance of the *shodha-shodha* in the *shodhan* therapy. 10
6. Answer any four questions 20
 - (A) Write a short note on the *Yuga*.
 - (B) Define the *shobha* and write the difference between *shobha* and *parvata*.
 - (C) रक्तं नर्तनसिद्धिः विजायते कथं यत् ।
रक्तं दक्षिण पक्षे स्वाद्वी दोषः सशोणितः Explain the stanza in detail.
 - (D) Describe any five *Vasana* gata.
 - (E) Write the general features of the *Vasana*.
7. Answer any five questions. (two to three sentences) 10
 - (A) What is *Shobha* (suppression of discharge)?
 - (B) Differentiate between the *Kamla* and *Chetana*.
 - (C) Write any two *Shobha* (limbs of the sleep in *mantra*).
 - (D) Write the qualities of a *Shobha* (a surgeon).
 - (E) Write the *shobha-shobha* (limbs).
 - (F) Which *shobha* is called as the *Shobha* (limbs)?

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL NOVEMBER 2019

KRIYA SIKSHAK - PAPER - I

Date: 09-11-2019

Saturday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Vata Dosha in detail. 10
2. Answer any one question. 10
 - (A) Explain types of Piles and importance of Agni.
 - (B) Explain the effects of Ritus (seasons) on Dehas and Rasas (1990).
3. Answer any four questions. 20
 - (A) Explain Vata Prakriti (speech).
 - (B) Characteristics of Vata Prakriti.
 - (C) ગુણ: ક્રિયા: કષય:વૈજ્ઞા: વારીયો નોવર્ણન: । Explain it.
 - (D) 'Aakha Prakriti' or 'Rheumat' importance in food digestion.
 - (E) Extra uterine factors influencing Deha Prakriti.
4. Answer any five questions (two to three sentences) 20
 - (A) Types of Bhujang.
 - (B) Synonyms of Kapila.
 - (C) Define the types of Srotas.
 - (D) Define Vighna Padmanirya.
 - (E) Types of Krodha.
 - (F) Define Prakriti.

SECTION - B

5. Describe digestive process in stomach. 10
6. Answer any one question. 10
 - (A) Physiology of Respiration.
 - (B) Physiology of autonomic nervous system.
7. Answer any four questions. 20
 - (A) Functions of Bile.
 - (B) Write about sources, daily requirement and functions of Vitamin-A.
 - (C) Write the physiology of cell in brief.
 - (D) Describe resting membrane potential.
 - (E) Explain pulmonary circulation.
8. Answer any five questions (two to three sentences) 20
 - (A) What is 'R-R' interval?
 - (B) Give the full form of PFT and ARDS.
 - (C) Give the name of any two superficial reflexes.
 - (D) P₁ of Saliva.
 - (E) Write the name of heart sounds.
 - (F) Write the components of CNS.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A. ML 5) EXAMINATION

FIRST PROFESSIONAL NOVEMBER-2019

KRIYA SHARIRI PAPER - II

Date: 11-11-2019
Monday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Describe the term "Dhatu" and explain in detail Kedar'kulya Nyaya. 10
2. Answer any one question. 10
 - (A) Explain Nirukti, Jnanakoti and sampanna of Kshaya'vaidhi of "Mada Dhatu" in detail.
 - (B) Describe physiology of "Kamendriya" in detail.
3. Answer any four questions. 20
 - (A) "Agni siddhanti" explain the quote.
 - (B) Explain the formation, properties and functions of Sanya in detail.
 - (C) Describe "Antarvchakra".
 - (D) Explain the properties and Kshaya Lakshana of Gya.
 - (E) Describe the role of Vyana srot in Jala Sankulana.
4. Answer any five questions. (two to three sentences) 10
 - (A) Names of the types of Sira.
 - (B) Classification of Sira.
 - (C) Write the names of Dhatu with their Tipdhara.
 - (D) Explain "Asarogya'bhaya bhava".
 - (E) Function of Shukra Dhatu.
 - (F) Write the name of Skin layers according to Sushruta.

SECTION – B

5. Describe the mechanism of blood clotting in detail. 10
6. Answer any one question. 10
 - (A) Describe the physiology of anterior pituitary gland in detail.
 - (B) Explain the mechanism of formation of fuses and synch or delocalion.
7. Answer any four questions. 20
 - (A) Write the types and functions of haemoglobin.
 - (B) Write the Cardiac Conduction System.
 - (C) Write Functions of skin.
 - (D) Write the definition and importance of adipose tissue.
 - (E) Write the phases of menstrual cycle.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the names of plasma proteins.
 - (B) Write the full name of VLDL, LDL and HDL.
 - (C) Write the functions of bone marrow.
 - (D) Write the classification of immunity.
 - (E) Write about exocrine gland.
 - (F) Write the difference between skeletal muscles and cardiac muscles.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL, NOVEMBER-2019

RACHANA SHARIR - PAPER - I

Date: 13-11-2019

Wednesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Describe the shrotras shown with age in detail. 10
2. Answer any one question. 10
 - (A) Write the number and types of asthi according to Agnivesha.
 - (B) Explain the garbha pashana and nabhinadi nirmana in detail.
3. Answer any four questions. 20
 - (A) Write the difference between sira and dhama according to Agnivesha.
 - (B) Explain the rajkuma marma.
 - (C) ध्रुवं चतुर्णां सान्निभ्यादग्नेर्- स्वादग्नेर्धिपूर्ववम्।
सप्तक्षेत्रांश्चुपीजानं सामभ्यादङ्गुली यथा।
 - (D) Explain the Vishuvelli and ajas chakra
 - (E) Write about medullary and submedullary tissue.
4. Answer any five questions (two to three sentences) 10
 - (A) Write the definition of sthanita.
 - (B) Write the definition of ashaya.
 - (C) Explain the sashulama nadi.
 - (D) What is angha ?
 - (E) Explain the bhujabhagayayana.
 - (F) Write about indriya artha.

SECTION – B

5. Describe the Radius bone along with figure. 10
6. Answer any one question. 10
 - (A) Explain the laws of heredity.
 - (B) Explain the knee joint with their clinical pathology.
7. Answer any four questions. 30
 - (A) Write the types and structure of lymph vessels.
 - (B) Describe the right atrium of the heart
 - (C) Write the origin, insertion, action, and nerve supply of pectoralis major muscle.
 - (D) Describe the axial skeleton.
 - (E) Explain preservation methods of cadaver.
8. Answer any five questions (two to three sentences) 10
 - (A) Define the terms syngamium and proovium.
 - (B) Write the number and name of tarsal bones.
 - (C) Explain the inflexed venous arch.
 - (D) What is fertilization?
 - (E) What is regional anatomy?
 - (F) What is sagittal plane?

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (D.A.M.S.) EXAMINATION

FIRST PROFESSIONAL NOVEMBER-2019

RACHANA SHARIR - PAPER - II

Date: 14-11-2019
Thursday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. List the components of Digestive system with detail description of Stomach. 10
2. Answer any one question. 10
 - (A) Describe the Lungs with proper diagram.
 - (B) Explain Male reproductive system and describe testis in detail.
3. Answer any four questions. 20
 - (A) Describe the Thyroid Gland
 - (B) Explain the Larynx
 - (C) Describe Male urethra
 - (D) Write the difference between small and large intestine
 - (E) Explain nine region of abdomen
4. Answer any five questions (two to three sentences) 10
 - (A) Explain the formation of Bile duct
 - (B) Enumerate the ligaments of Liver
 - (C) Explain the course of Vas deferens
 - (D) Clinical anatomy of Trachea
 - (E) Uterus
 - (F) Enumerate the Salivary glands

SECTION - B

5. Define nervous system, its classification and explain the coverings of brain and spinal cord. 10
6. Answer any one question. 10
 - (A) Describe the branching pattern of left bronchus with diagram.
 - (B) Describe the eyeball in detail
7. Answer any four questions. 20
 - (A) Explain the Third ventricle of brain
 - (B) Describe the Corpus callosum
 - (C) Write about the Hypothalamus
 - (D) External features of spinal cord
 - (E) Describe the Internal ear
8. Answer any five questions (two to three sentences) 10
 - (A) Nerve supply of tongue
 - (B) Formation of Mammary
 - (C) Limbic system
 - (D) Define the Ganglion
 - (E) Blood supply of brain
 - (F) Importance of surface anatomy

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL, SEPTEMBER, 2020
PADARTHA VIGYANAM- PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the fundamental principles of Ayurveda and their significance in Ayurveda. 10
2. Answer any one question 10
 - (A) Write the definition, characteristics, classification and importance of Dravya.
 - (B) Describe the characteristics, qualities, subjects and functions of Mana.
3. Answer any four questions 20
 - (A) Write the definition and types of Purusha.
 - (B) Explain the utility of Kala (સમય) in Ayurveda.
 - (C) Complete and explain this stanza in detail. "સર્વસ્યેવ જનિત્યર્થે નિઃસર્ગો નિઃકલ્પઃ સ્વભાવો વ્યક્તિભેદો નિર્મલો" ૧૦
 - (D) Write a short note on Nyaya Darshana.
 - (E) Explain the utility of Panchamahabhuta in Ayurveda.
4. Answer any five questions (two to three sentences) 10
 - (A) Define Sthitavastu.
 - (B) Define Pakartha according to Ayurveda.
 - (C) Describe the significance of Tishu in Ayurveda.
 - (D) Define Aatma and Nasika.
 - (E) Describe the composition of Ayu.
 - (F) Define Bhuta.

SECTION - B

5. Write the definition of Samanya along with its utility in Ayurveda. 10
6. Answer any one question 10
 - (A) Describe about Upadaya Guna.
 - (B) Write the definition of Abhaya and describe the classification of Abhaya.
7. Answer any four questions 20
 - (A) Describe about Adhyatmik Guna.
 - (B) Define Samyoga and describe the importance of Samyoga Guna in treatment.
 - (C) Complete and explain this stanza. "સર્વસ્યેવ જનિત્યર્થે નિઃસર્ગો નિઃકલ્પઃ સ્વભાવો વ્યક્તિભેદો નિર્મલો" ૧૦
 - (D) Describe the cosmoponic importance of Vishesh with examples.
 - (E) Define and classify the Samanya according to different scholars of Ayurveda.
8. Answer any five questions (two to three sentences) 10
 - (A) Name the types of Karma according to Nyaya Darshana.
 - (B) Define Abhyasa with an example.
 - (C) Write any two points regarding the difference between Guna and Karma.
 - (D) Explain Karma Samyoga with an example.
 - (E) Write any four Vishesh Dravya for Pita Dosh.
 - (F) Is Abhaya accepted in Ayurveda? Why?

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B.A. M.S.) EXAMINATION
FIRST PROFESSIONAL, SEPTEMBER - 2021
PADARITHA VIGYAN AND AYURVEDA NIDHAS - PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define Apatapadesha and describe the characteristic features of 'Apat' along with the significance of Apatapadesha Pranava in therapeutics. 15
2. Answer any two questions. 20
 - (A) Describe the types and importance of Shataushodhak Vritt.
 - (B) Define the word 'Pratyaksha' and describe the clinical utility of Pratyaksha Pramanas.
 - (C) Define and describe the therapeutic utility of Upamann Pramanas.
3. Answer any six questions. 30
 - (A) Write the characteristic features of Satoshna.
 - (B) Write a short note on: Panchapaka Veda.
 - (C) Compare and explain the stance in detail - 'સમયસાધુ' અને 'સમયમનઃસાધુ'.
 - (D) What is the need of organ Pramanas in spite of the availability of Pratyaksha Pramanas?
 - (E) Define the word 'Indriya' and describe the Panchabhautikaya of Indriya.
 - (F) Describe about 'Purushaavyaya Vhaya'.
 - (G) Define the word 'Karma (કર્મ)' and describe the types of it.
4. Answer any five questions.(two or three sentences) 10
 - (A) Define Pramana.
 - (B) List eight causes of Smriti.
 - (C) What is Vyupati?
 - (D) Which Pramanas are useful in the examination of Prakriti of person?
 - (E) Which is the Asamavayi Karana for the manifestation of disease?
 - (F) 'અણી સમસત્ત્વ નિરેવ' is which type of Pramanas? Why?

SECTION - B

5. Is the study of Ayurveda Itihas useful today? How? 05
6. Answer any two questions. 10
 - (A) Write about Taghoregi and their contribution in Ayurveda.
 - (B) Write about the chronological development of Chakra Sanhita and its contribution in Ayurveda.
 - (C) Write about the aims and objectives of CCIM.
7. Answer any five questions.(two or three sentences) 10
 - (A) Mention the name of commentators of Sushruta Samhita.
 - (B) Write the early history of Ganga Vidya Sen.
 - (C) Write the full form of AYUSH.
 - (D) Write the full form of UKDI.
 - (E) Write about PGFI & RA, Jamnagar.
 - (F) Write the contribution of Chakrapani.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDIARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL SEMESTER - 2020
SANSKRITAM

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. સંધિના પ્રકારનું નામ લખો. (Explain) 20
2. Answer any one question. 10
 - (A) Do the process of Sandhi with specify the rules (Sutra) regarding:
 (A) સ્થાનાન્તરણ (B) ગર્ભ - સ્થાનાન્તરણ (C) વિભક્તિ (D) સ્થાનાન્તરણ
 - (B) Do the process of Sandhi with specify the rules (Sutra) regarding:
 (A) સ્થાનાન્તરણ (B) ગર્ભ - સ્થાનાન્તરણ (C) વિભક્તિ (D) સ્થાનાન્તરણ
3. Answer any four questions. 20
 - (1) Make Vachya Parivartana of the following sentences:
 (A) આ નવું પોશાક છે. (B) ગાયુ. ગાયુ. ગાયુ. ગાયુ. (C) આ નવું પોશાક છે. (D) આ નવું પોશાક છે.
 - (2) Prepare one sentence from each of the following words:
 (A) સ્થાનાન્તરણ (B) ગર્ભ - સ્થાનાન્તરણ (C) વિભક્તિ (D) સ્થાનાન્તરણ (E) સ્થાનાન્તરણ
 - (3) Write short note on: સંધિના પ્રકાર.
 - (4) સંધિના પ્રકારનું નામ લખો. (Explain)
 - (5) Write any four rules of the Vachya Parivartana.
4. Answer any five questions. 10
 - (1) Make the correction of sentence: સ્થાનાન્તરણ.
 - (2) Make the correction of sentence: ગાયુ. ગાયુ. ગાયુ.
 - (3) Make the correction of sentence: સ્થાનાન્તરણ.
 - (4) Translate the sentence into English: સ્થાનાન્તરણ (સંધિ) ગાયુ.
 - (5) Translate the sentence into English: સ્થાનાન્તરણ (સંધિ) ગાયુ.
 - (6) Translate the sentence into Sanskrit: Union is strength.

SECTION - B

5. સંધિના પ્રકારનું નામ લખો. (Explain) 10
6. Answer any one question. 10
 - (1) Explain "સ્થાનાન્તરણ" and write about health.
 - (2) સ્થાનાન્તરણ નામ લખો. (Explain)
7. Answer any four questions. 20
 - (1) Write short note on: Hygiene.
 - (2) Write short note on: સ્થાનાન્તરણ.
 - (3) Do the process of Sandhi: (A) સ્થાનાન્તરણ (B) ગર્ભ - સ્થાનાન્તરણ (C) વિભક્તિ (D) સ્થાનાન્તરણ
 - (4) Write the name of Sandhi: (A) સ્થાનાન્તરણ (B) ગર્ભ - સ્થાનાન્તરણ (C) વિભક્તિ (D) સ્થાનાન્તરણ
 - (5) Identify the Rules: (A) સ્થાનાન્તરણ (B) ગર્ભ - સ્થાનાન્તરણ (C) વિભક્તિ (D) સ્થાનાન્તરણ
8. Answer any five questions. 10
 - (1) Write the name of five Rules of Sandhi.
 - (2) What is the Sanskrit name of Sandhi?
 - (3) Write the Sanskrit name of Sandhi.
 - (4) Translate the verse:
 સ્થાનાન્તરણ નામ લખો. સ્થાનાન્તરણ નામ લખો. સ્થાનાન્તરણ નામ લખો.
 - (5) Translate the verse:
 સ્થાનાન્તરણ નામ લખો. સ્થાનાન્તરણ નામ લખો. સ્થાનાન્તરણ નામ લખો.
 - (6) Translate the verse: સ્થાનાન્તરણ નામ લખો. સ્થાનાન્તરણ નામ લખો. સ્થાનાન્તરણ નામ લખો.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B.A. M.D.) EXAMINATION
FIRST PROFESSIONAL, SEPTEMBER - 2020
MAULIK SIDDHANT AYURV ASHTANG HUIDAYA

Marks : 100

Instructions: All the questions are compulsory.

SECTION - A

1. Explain the key Functions of Rasadi Dhara along with their Vriddhi - Kshaya Lakshana in detail. 10
2. Answer any two questions. 20
 - (A) Mention the Adhastaneya Vega and describe any five with the signs and symptoms and treatment in brief.
 - (B) Describe the characteristics, types and treatment of Ajirna.
 - (C) Describe the Vessels, Itihasya and importance of Rikshan Gni in Ayurveda.
3. Answer any four questions. 20
 - (A) Write about the relation of Dosha with day, night, day, Night, Ritu.
 - (B) Describe the treatment of Shirogrya mentioned in DivyāNidhiprakramanīya Adhyāya.
 - (C) Explain this Sutra in detail - "ओजोष्मै हि दुग्धं तृप्तृत्विनोदत्तम्"
 - (D) Define Vyanga along with its duration and catura indications.
 - (E) Write a short note on: Virodhil, Agya in context to present era.
4. Answer any five questions (two to three sentences) 10
 - (A) Mention the factors responsible for the movement of Dosha from Kleshtha to Sleshtha.
 - (B) Mention the types of Roga Pariksha Vidhi.
 - (C) Describe the characteristics of Sukha Sndhya (easy to cure) Vyadhi.
 - (D) Mention the qualities of Haridra.
 - (E) Mention i.e. Pakva Rasa Karma.
 - (F) Define Yagya Roga.

SECTION - B

5. Write the complete Vamana Vidhi along with its Samyok Siddhi Lakshana. 10
6. Answer any four questions. 20
 - (A) Write the difference between Marsha and Pichinashtha Vasya.
 - (B) Write a short note on: Jalaukavashana Vidhi (Procedure of Leech application).
 - (C) Explain this Sutra in detail - "उष्मानिविन्ताय इति प्रदेष्टुं कृत्वा विविक्तार्थं च वलि रवेः"
 - (D) Write about Samyok and Ahi Snehana Lakshana.
 - (E) Write about Yuga (suitable) and Agyuga (unsuitable) persons for Snehana Karma.
7. Answer any five questions (two to three sentences) 10
 - (A) Mention the suitable time for Soothana.
 - (B) Describe the advantages of Anjana.
 - (C) Mention the indications of Agnikarma.
 - (D) Describe the benefits of Bhramhana.
 - (E) What is the importance of Taravagat?
 - (F) Name the members of Trichinila and Kalpana.

कृति १५

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (H. A. M. S.) EXAMINATION
FIRST PROFESSIONAL SEPTEMBER - 2000
KRIVA SHAKH - PAPER - 3

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Give the general introduction about the "Agni" in detail. 10
2. Answer any two questions. 10
 - (A) Give the general introduction about the "Kapha Lakshna" in detail.
 - (B) Give the general introduction about the "Vataha shak vadha roga lakshana" and "Vatah panchamahabhuta bhaga".
3. Answer any four questions. 20
 - (A) What are the benefits of being known as son of our's "Prachin"?
 - (B) Explain about the "Rakta-Purusha Samva" Principle.
 - (C) Explain the etiological factors responsible for "Vata and Pitta Vridhhi".
 - (D) Explain the physiology of sneesh as per "Ayurveda" concept.
 - (E) Explain the mutual relationship among the "Pranavata-Pachaprasadha-Vishaya".
4. Answer any five questions. (two to three sentences) 10
 - (A) Mention the "Vidha" of "Rasavata Shrotas".
 - (B) Define the term "Pranava".
 - (C) Define the term "Vagat".
 - (D) Mention the types of "Kapha Lakshna".
 - (E) Mention the types of "Vata Lakshna".
 - (F) Mention the functions of "Vataha Bhaga".

SECTION - B

5. Explain the Acid base balance in detail. 10
6. Answer any one question. 10
 - (A) Explain the functional anatomy of spinal cord.
 - (B) Explain the chemical control of respiratory system.
7. Answer any four questions. 20
 - (A) Mention the normal functions of different cellular organelles.
 - (B) Explain about the visual pathway.
 - (C) Explain about the exchange of O_2 and CO_2 of tissue and blood level.
 - (D) Explain the normal functions of stomach.
 - (E) Explain the manifestations of hypovitaminosis.
8. Answer any five questions. (two to three sentences) 10
 - (A) Mention the normal volume and pH of the Pancreatic juice.
 - (B) Mention the parts of large intestine.
 - (C) Define the term acid potentia.
 - (D) Which are some of the primary inspiratory muscles?
 - (E) Mention the parts of CNS.
 - (F) Mention the normal volume and pH of bile juice.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (R. A. M. S.) EXAMINATION

1989: PROFESSIONAL SEPTEMBER - 2020

KRIVA SHARER - PAPER - II

Marks : 100

Instruction - All the questions are compulsory.

SECTION - A

1. Describe the Oja in detail. 10
2. Answer any one out of two questions. 10
 - (1) Explain Keshin Shyava in detail.
 - (2) Describe location, properties and functions of Rasa Dhatu.
3. Answer any four out of five questions. 20
 - (1) Write the features of Sparshha Rakta with its Pannu.
 - (2) मज्जा रक्त तंतु संश्लेष : Explain it.
 - (3) Describe properties and functions of Marja Dhatu.
 - (4) Explain Ashraya - Ashraya Dhatu.
 - (5) Describe features of Shukla Shukra.
4. Answer any five out of six questions. 10
 - (1) Write the names of all Upadhatu.
 - (2) Name the types of Vajras.
 - (3) Write the names of 2 types of Samanohya.
 - (4) Write the Prameha of Meda Dhatu and Maja Dhatu.
 - (5) Write manifestations of Akala Dhatu Kshaya.
 - (6) Write manifestations of Vikala of Meda Dhatu.

SECTION - B

5. Describe the functions of Alaca in detail. 10
6. Answer any one out of two questions. 10
 - (1) Explain cardiac cycle.
 - (2) Discuss functional anatomy of urinary tract with functions of Kidney.
7. Answer any four out of five questions. 20
 - (1) Explain mechanism of blood clotting.
 - (2) Explain menstrual cycle.
 - (3) Write about lipoproteins.
 - (4) Discuss physiology of muscle contraction.
 - (5) Discuss the functions of adrenal gland with its hormones.
8. Answer any Five out of Six questions. 10
 - (1) Define haemolysis.
 - (2) Which are the different types of heart sounds?
 - (3) Define spermatogenesis.
 - (4) Name the types of blood groups.
 - (5) Name the types of WBC (White Blood Cells).
 - (6) Write the names of hormones which secrete from thyroid gland.

GUJARATI AYURVEDI UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (D. A. M. S.) EXAMINATION
FIRST PROFESSIONAL, SEPTEMBER - 2000
RACHANA SHARIR - PAPER - 1

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the role of tridosha and panchamahabhuta in the fetal development in detail. 10
2. Answer any one question. 10
 - (A) Explain the five types of swasa and sambheda according to Sushruta.
 - (B) Write the types and description of ashaya in detail.
3. Answer any four questions. 20
 - (A) Write the structure and importance of peshi.
 - (B) Describe the shukragatana of ashlesha.
 - (C) नाभिरुधाः प्राणिनां प्राणाः प्राणान्नाभिरव्युत्सर्जितः।
मिरागिरावृता नाभिरचक्रनाभिरिवारुके ।
 - (D) Explain the adyashigrahabhava marma.
 - (E) Write about pichhara and sukrahara karna.
4. Answer any five questions (two to three sentences). 10
 - (A) Write the name of shatshakra.
 - (B) Write the definition of marma.
 - (C) Write the number and name of gya sandhiya.
 - (D) What is koshhanga?
 - (E) Write about prana sandhi.
 - (F) What is kandara?

SECTION - B

5. Write the definition and type of joints. 10
6. Answer any one question. 10
 - (A) Explain the definition and branches of anatomy.
 - (B) Describe the fetal circulation.
7. Answer any four questions. 20
 - (A) Describe the parathyroid.
 - (B) Explain the lymph glands with their clinical aspect.
 - (C) Write the origin, insertion, action and nerve supply of pectus majoris muscle.
 - (D) Describe the left ventricle of the heart.
 - (E) Write about germ layers formation and their derivatives.
8. Answer any five questions (two to three sentences). 10
 - (A) Define the term proximal and distal.
 - (B) Write about sinoatrial (S A) node.
 - (C) Write the number and name of equal bones.
 - (D) Write the definition of embryo.
 - (E) What is ossification?
 - (F) What is coronal plane?

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL SEPTEMBER 2020
BACHHANA SHARIR - PAPER - II

Marks : 100

- Instructions: 1. Every question is compulsory.
 2. Every question bears the marks written on the right side.

SECTION-A

1. Write the name of the regions of female reproductive system and explain the anatomy of the uterus with figure. 15
2. Explain the anatomy of spleen with diagram. 10

OR

Describe the placenta with it's clinical aspects.
3. Answer any Four of the following : 20
 - A. Write the anatomy of vermiform appendix.
 - B. Explain the pituitary gland
 - C. Write the anatomy of male urethra.
 - D. Explain the anatomy of axis.
 - E. Write the difference between right and left lungs.
4. Answer any Five of the following : 10
 - A. Write the location of parathyroid glands.
 - B. What is mesentery ?
 - C. Write the parts of pancreas (name only).
 - D. Explain the seminal vesicles.
 - E. What is right Colic (hepatic) flexure ?
 - F. Explain the renal pelvis.

SECTION-B

5. Describe the anatomy of Ear with figure. 10
6. Explain the Mid Brain with diagram. 10

OR

Describe the brachial plexus.
7. Answer any Four of the following : 20
 - A. Explain the sympathetic nervous system.
 - B. Describe the epidermis.
 - C. Write the nine regions of the abdomen.
 - D. Describe the papillae of the tongue
 - E. Describe the nasal cavity.
8. Answer any Five of the following : 10
 - A. Write the cartilages of the larynx. (name only)
 - B. Write the surface marking of tricuspid valve of the heart.
 - C. Write about Lids.
 - D. What is blind spot in the eye ?
 - E. Write the name of the 5th and 7th cranial nerves.
 - F. Explain the white matter.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(R. A. M. S.) EXAMINATION
FIRST PROFESSIONAL FEBRUARY 2021
PADARTHA VIGYANAM- PAPER - I

Time : 9:30 am to 12:30 pm.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the Lakshana and Classification of Triavya in detail. 10
2. Answer any one question. 10
 - (A) Write the Lakshana and Guna of Arjuna according to Charak.
 - (B) What is the Lakshana of Mamsa ? Write the role of Mamsa in Tryptophan process.
3. Answer any four questions. 20
 - (A) Define the word Sindhava and write its types.
 - (B) Write the classification and nature of Urushana.
 - (C) ગુરુ યજ્ઞસ્ય ન ચાદી-ન-ચામિ વચઃ. Explain the stanza in detail.
 - (D) Write the Lakshana and composition of Agni.
 - (E) Explain the utility of Kala in Ayurveda.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the Lakshana of Padarjun.
 - (B) Write the qualities of Agni Mahahhuma.
 - (C) Write the relationship between Uchcharahhuta and Nirigra.
 - (D) Define Sukshma Shukra.
 - (E) Write the Position mentioned in Nanya Darshan.
 - (F) Write the name of Ashtanga Yoga.

SECTION - B

5. Write the derivation and enumeration of Guna according to Ayurveda. 10
6. Answer any one question. 10
 - (A) Write the definition and applied aspect of Karma in Ayurveda.
 - (B) Discuss the Paradi Guna in detail.
7. Answer any four questions. 20
 - (A) Define Saranga and write the practical aspect of Saranga in Ayurveda.
 - (B) Explain "Tasya Hiratasya".
 - (C) ગુણોઽવસ્થાત મુક્તિર્નિર્ગુણઃ. Explain the stanza in detail.
 - (D) Write the Lakshana and types of Vishesha.
 - (E) Write the Lakshana and classification of Abhava.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the definition of Buddhi.
 - (B) Write any two Visheshas Design for Vata Vruddhi.
 - (C) Write the qualities of Raja Guna.
 - (D) Define Sukra and Dhatu.
 - (E) Write the utility of Shukla Guna in Ayurveda.
 - (F) Write the difference between Kriga and Shukshana Guna.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL FEBRUARY - 2021
PADARTHA VIGYAN AND AYURVEDA LITHAS - PAPER - II

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions: All the questions are compulsory.

SECTION - A

1. Describe Samikashna according to Nyaya Darshan and Ayurveda. 15
2. Answer any two questions. 30
- (1) Define Pratyaksha and write a note on Pratyaksha Pramana.
- (2) Is Upanana Pramana useful in Ayurveda? How?
- (3) Define Kriya and Karta. Explain its importance in Ayurveda.
3. Answer any six questions. 30
- (1) Asatsaryavada.
- (2) What is Hetushang? Explain.
- (3) Translate and explain: "सर्वेषां सिद्धिर्लोकात्मना"
"सर्वेषां लोकात्मना सिद्धिर्भवति"
- (4) Explain Pramoya and Pramata.
- (5) Briefly explain types of Pramana according to Nyaya.
- (6) Define Shiksha and write the importance of Pariksha.
- (7) Explain Vivartavada.
4. Answer any five questions. (Two to three sentences) 10
- (1) Which type of Pramana indicates in लक्षणेनोपलक्षणम्?
- (2) Which type of Pramana indicates in तदोपलक्षणे?
- (3) What is Manas Pratyaksha?
- (4) Classify Shiksha.
- (5) What is Dvanyatmaka Shabda? Give example.
- (6) Define Vyak and Vridhi.

SECTION - B

5. Briefly describe the heroes included in Bhishatmya. 5
6. Answer any two questions. 10
- (1) Give brief introduction about Asya Puranpara.
- (2) Write definition of Lithas and give introduction to Ayurvedic Litha.
- (3) Give introduction to Vagbhata.
7. Answer any five questions. (Two or three sentences) 10
- (1) Full form of TKIL.
- (2) Full form of AYUSHI.
- (3) Name two books written by Acharya Prayasa Sharma.
- (4) Name the commentators of Asanga Smriti.
- (5) Write about contribution of Kashiraj Divadna Dhanvantari.
- (6) Write about BHU, Varanasi.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B.A. M.S.) EXAMINATION
FIRST PROFESSIONAL FEBRUARY 2021
SANSKRITAM

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the classification of the vowels. 10
2. Answer any one question. 10
 - (A) Do the process of Samiti with specify the rules (Śāstra) regarding:
 (A) अ + य (B) अ + यः (C) अ + यः (D) अ + यः
 - (B) Do the process of Samiti with specify the rules (Śāstra) regarding:
 (A) वा + य (B) ए + य (C) इ + य (D) उ + य
3. Answer any four questions. 20
 - (1) Make Vachya Parivartana in the following sentences :
 (A) यः विद्यायां अस्ति (B) अस्ति विद्यायां अस्ति (C) अस्ति विद्यायां
 (D) अस्ति विद्यायां अस्ति (E) अस्ति विद्यायां अस्ति
 - (2) Prepare one sentence from each of the following words :
 (A) अस्ति (B) अस्ति (C) अस्ति (D) अस्ति (E) अस्ति
 - (3) Explain : यः विद्यायां अस्ति कः अस्ति ?
 - (4) Explain : यः विद्यायां अस्ति कः अस्ति ?
 - (5) Explain : यः विद्यायां अस्ति कः अस्ति ?
4. Answer any five questions. 10
 - (1) Make the correction of sentence : यः विद्यायां अस्ति
 - (2) Make the correction of sentence : यः विद्यायां अस्ति
 - (3) Make the correction of sentence : यः विद्यायां अस्ति
 - (4) Translate the sentence in to English : यः विद्यायां अस्ति
 - (5) Translate the sentence in to English : यः विद्यायां अस्ति
 - (6) Translate the sentence in to Sanskrit : Ganga starts from the Himalaya.

SECTION - B

5. यः विद्यायां अस्ति, यः विद्यायां अस्ति, यः विद्यायां अस्ति : Explain with example. 10
 Translate in to English and explain in Sanskrit, Samas and Kopp in the same.
6. Answer any one question. 10
 - (1) Explain अस्ति विद्यायां अस्ति, यः विद्यायां अस्ति, यः विद्यायां अस्ति.
 - (2) Explain : यः विद्यायां अस्ति, यः विद्यायां अस्ति, यः विद्यायां अस्ति.
7. Answer any four questions. 20
 - (1) Write short note on : यः विद्यायां अस्ति.
 - (2) Write short note on : Water.
 - (3) Do the process of Samiti : (A) अ + य (B) अ + य (C) अ + य (D) अ + य
 - (4) Write the name of Samas : (A) अ + य (B) अ + य (C) अ + य
 - (5) Identify the Koppas : (A) अ + य (B) अ + य (C) अ + य
8. Answer any five questions. 10
 - (1) Write the name of यः विद्यायां अस्ति.
 - (2) What happens in case of यः विद्यायां अस्ति ?
 - (3) Write the social status of the person who is a यः विद्यायां अस्ति.
 - (4) Translate the sentence : यः विद्यायां अस्ति, यः विद्यायां अस्ति, यः विद्यायां अस्ति.
 - (5) Translate the sentence : यः विद्यायां अस्ति, यः विद्यायां अस्ति, यः विद्यायां अस्ति.
 - (6) Translate the sentence : यः विद्यायां अस्ति, यः विद्यायां अस्ति, यः विद्यायां अस्ति.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL EXAMIN - 2021

MATRIK NIDHANT AYURM ASHTANG HRIDAYA

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions: All the questions are compulsory.

SECTION - A

1. Describe the 'Shad Rasa Upani' (origin of six rasas). Rasa-Dosh-Mahabhuta relation and Karma of six Rasa. 10
2. Answer any two questions. 20
 - (A) Write the definition and uses of Shodhana and Shantaka Chikitsa.
 - (B) Write about Chikitsa Parashpada and their importance in treatment.
 - (C) Explain the Chaya Prakopa Prashama of the Dusha in detail.
3. Answer any four questions. 20
 - (A) Write a short note on: Hastasidhi Parikshamita.
 - (B) Write the difference between Adama and Viskaya kala.
 - (C) Explain the stanza in detail :- "असृग्गन्धं श्मश्रुत्वं च शीघ्रा वृक्षा विमलवते
रुग्निं नल्लि शीघ्रा. रुग्निं नो कर्णं नृते" ॥
 - (D) Describe the types of Ajirna and their treatment in brief.
 - (E) Explain about Uja Ghra and its Vridhhi-Kshaya Lakshana.
4. Answer any two questions (two to three sentences) 10
 - (A) Define Adhyeshana.
 - (B) Mention the importance of Anupana in brief.
 - (C) Mention the medicinal uses of Triphala.
 - (D) Describe the Karma of Keta Rasa.
 - (E) Describe the features of Samu Dashu.
 - (F) Mention the qualities of Ushna hras.

SECTION - B

5. Describe the Yogya (suitable) and Aayoga (unsuitable) persons for Vamana and Virechana Vighra. 10
6. Answer any four questions. 20
 - (A) Describe the indications and contraindications of Umanasana.
 - (B) Describe the importance of Bala.
 - (C) Explain the stanza in detail :- "शैलमेव च अस्थि विनाम्यामेव शय्यते ॥
शिरः शैलः श्मश्रुत्वं स्वस्थस्य नेत्रं ॥
 - (D) Mention the suitable and unsuitable persons for Shuchana Karma.
 - (E) Write a short note on: Shaktavagrasana Vidhi (Procedure of Teach application).
7. Answer any two questions (two to three sentences) 10
 - (A) Mention the Anuvasa for different types of Sinhas.
 - (B) Mention the types of Nasya.
 - (C) Write the benefits of oiling of the head (Mundha Nasya).
 - (D) Mention the uses of Kahan.
 - (E) Name the Ashwasidha Prakriti.
 - (F) What is Tachya vidhi?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A. M.S.) EXAMINATIONS

FIRST PROFESSIONAL FEBRUARY - 2021

KRIYA SHASTRA - PAPER - I

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the term "Doshai" and describe "Vata dosha" in detail. 10
2. Answer any one question. 10
 - (A) Describe etiological factors responsible for Dasha Vriddhai and Kanyas.
 - (B) Write the Definition, synonyms, classification, location and functions of Agni.
3. Answer any four questions. 20
 - (A) Explain the general functions of Kapha.
 - (B) Write the definition and classification of Amsha.
 - (C) Write the Mutual relationship between Triguna, Tridosha & Panchamahabhuta.
 - (D) Write Ashla Adharavalli Viseshtayatana.
 - (E) Write the Definition and classification of Nishikapaka.
4. Answer any five questions (from to three sentences). 10
 - (A) Write Anaru Parivarakar Bhava.
 - (B) Write the influencing factors of "Dasha-Prakriti".
 - (C) Write general locations of "Pitta".
 - (D) Explain Lok-Purusa Siddhanta.
 - (E) Explain Sata-Kirta Vithajana.
 - (F) Write the characteristics of each type of Koshatka.

SECTION - B

5. Explain the function of Liver in detail. 10
6. Answer any one question. 10
 - (A) Write about physiology of Autonomic nervous system.
 - (B) Describe the digestion process of small intestine.
7. Answer any four questions. 20
 - (A) Explain the functions of Spleen.
 - (B) Write the sources, daily requirement, functions of Vitamin - C.
 - (C) Write the Digestion and metabolism process of proteins.
 - (D) Explain the Physiology of temperature regulation.
 - (E) Write about resting membrane potential.
8. Answer any five questions (from to three sentences). 10
 - (A) Give the full name of T.T.G. and C.S.F.
 - (B) Write the definition of Homogametes.
 - (C) Write the definition of Acid-base balance.
 - (D) Write two functions of phosphorus.
 - (E) Write the basic components of food in brief.
 - (F) Write the types of Gut Movements.

GUJARATI AYURVED UNIVERSITY, RAMNAGAR

AYURVEDACHARYA (B. A. M. S.) EXAMINATION

TEST PROFESSIONAL FEBRUARY 2021

KRITYA SHAKTI - PAPER - II

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Describe the inter-relationship in between the “Dhatu” and “Cosmeticu” and explain the characteristics of “Sindhita” and “Oushita Dhatus”. 10
2. Answer any one question. 10
 - (A) Describe the inter-relationship among the *Atma-Sthap-Sthiti* and mention the functions and objects of *Atma*.
 - (B) Explain the characteristics of “*Sindhita Sindha, Shukra-sra-purusha*” and manifestations of “*Kashya* and *Vridha*” features of “*Sindha Dhau*”.
3. Answer any four questions. 20
 - (A) Mention the normal functions of “*Ataga Dhata*” and characteristics of “*Madha-Sra Purusha*”.
 - (B) Enumerate and describe the process of formation of “*Chaturvedha*”.
 - (C) *Ushadhatu* and *Shukra* are the two types of *Atma*. Explain it.
 - (D) Mention the manifestations of “*Vridha*” and “*Ashya*” of “*Purusha*”.
 - (E) Mention the etiologic factors and manifestations of “*OJAS Kashya*”.
4. Answer any five questions. (two or three sentences) 10
 - (A) Mention the types of *Sarpa*.
 - (B) Mention the names of *Kanva-shrpa*.
 - (C) Mention the characteristic features of “*Kashya-sra Purusha*”.
 - (D) Mention the characteristics of “*Shukha Rakta*”.
 - (E) Mention the manifestations of “*Ashya Kashya*” features.
 - (F) Mention the functions of “*Sauva Dhau*”.

SECTION – B

5. Explain the mechanism of blood coagulation. 10
6. Answer any one question. 10
 - (A) Define the functional anatomy of cardiovascular system.
 - (B) Explain about the molecular basis of skeletal muscle contraction.
7. Answer any four questions. 20
 - (A) Define about Fyoproteins.
 - (B) Classify the endocrine plant hormones as per their chemical nature.
 - (C) Explain the functional anatomy of axis.
 - (D) Give the basic information about P wave, QRS complex and T wave in ECG.
 - (E) Give the general introduction about lactasia.
8. Answer any five questions. (two or three sentences) 10
 - (A) Mention the names of posterior lobe primary gland hormones.
 - (B) Mention the names of processes which are take place in the formation of urine.
 - (C) Mention the normal values of Hb% in male and female.
 - (D) What is the function of sweat gland?
 - (E) Mention the types of WBC.
 - (F) Mention the normal heart rate and blood pressure values in adult.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.) EXAMINATION

FIRST PROFESSIONAL FEBRUARY - 2021

KACHANA SHARIR - PAPER - I

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

1. Define Sandhi, its number and classification. 0
2. Answer any one question. 10
 - (A) Describe Kula charan in detail
 - (B) Describe the Ashya its number and classification
3. Answer any four questions. 20
 - (A) Define Shazet, Shazera and Shazat (Jyan Prapojana)
 - (B) Describe the Garbha vidhikata, Kruva, Sandhi shrota;
 - (C) मातृसु श्लु ग्गवहावा नायवा भर्नाभिनाडी प्रतिरद्धा । Explain
 - (D) Define Sootes and write about Mitrasvala Sootes
 - (E) Describe Koshtila and Kosht Janga.
4. Answer any five questions. (two to three sentences) 10
 - (A) Define Kandan
 - (B) What is Karmacharya
 - (C) Describe the Aprata Vritana
 - (D) Define nira and number of Dhamani
 - (E) Define the Rochakasthi
 - (F) What is Rukhal

SECTION - B

5. Describe heart with proper diagram. 10
6. Answer any one question. 0
 - (A) Describe Scapula with its attachment, innervation, applied aspect and diagram
 - (B) Describe Xiph joint, its clinical aspect with diagram
7. Answer any four questions. 20
 - (A) Write the various sub branches of Femoral artery
 - (B) Describe the Anatomical planes
 - (C) Definition and branches of embryology
 - (D) Applied aspect of lymphatic system
 - (E) Explain Axilla with its clinical importance
8. Answer any five questions. (two to three sentences) 10
 - (A) Define the carpal bones
 - (B) Define Uvula
 - (C) Lymph node
 - (D) What is Fem artery?
 - (E) Reasons for preservation of cadaver
 - (F) Post service version

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GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACILARYA (B. A. V. S.) EXAMINATION
FIRST PROFESSIONAL - FEBRUARY - 2022
RACHANA SHARIR - PAPER - II

Time : 9:30 am. to 12:30 pm.

Marks : 100

- Instructions: 1. Every question is compulsory.
 2. Every question bears the marks written on the right side.

SECTION-A

1. Write the definition and classification of glands and describe the Thyroid gland. 10
 2. Describe the anatomy of pancreas with figure. 10
- OR**
- Explain the anatomy of tongue with diagram.
3. Answer any Four of the following : 20
 - A. Explain the anatomy of scrotum.
 - B. Write the difference between jejunum and ileum.
 - C. Describe the anatomy of ovary.
 - D. Explain the anatomy of uterus.
 - E. Describe the anatomy of vas deferens.
 4. Answer any Five of the following 10
 - A. What is full umbilic (splenic) flexure?
 - B. Write the borders and surfaces of testis (name only)
 - C. What is orientation?
 - D. Write the blood supply of liver.
 - E. Give the introduction of hepatic.
 - F. Write about cystic duct.

SECTION-B

5. Describe the anatomy of spermatozoon with figure. 10
 6. Explain the anatomy of the tongue with figure. 10
- OR**
- Describe the anatomy of the penis with diagram.
7. Answer any Four of the following : 20
 - A. Explain the retina of the eye.
 - B. Describe the C.S.F. (Cerebro Spinal Fluid).
 - C. Write about types of neurons.
 - D. Describe the anatomy of Internal ear.
 - E. Explain the trigeminal nerve.
 8. Answer any Five of the following : 15
 - A. Write about Grey Matter.
 - B. Write the surface anatomy of appendix.
 - C. What is nerve?
 - D. Explain the corpus callosum.
 - E. Write about subdural space.
 - F. Write about pupil.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA - (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

KRIYA SHARIR – I

**Date : 06/09/2024
Friday**

**Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100**

Instructions : All the questions are compulsory.

SECTION - A

1. Write detail description of Kapha Dosha along with its Samchaya, Prakopa and Prasham Kala 10
2. Answer any one question. 10
 - (A) Classification and Importance of Aahara and Aahara Parinamkar Bhav
 - (B) Explain the extra Uterine Factors which influencing the Deha Prakriti and Characteristics of Pitta Prakriti Person.
3. Answer any four questions. 20
 - (A) Vak Pravriti (Physiology of Speech) As per Ayurveda.
 - (B) Etiological factors for Vata Vriddhi- Kshaya
 - (C) Relationship among Triguna- Tridosha- Panchmahabhoot
 - (D) Biological rhythm of Tridosha
 - (E) Write short note on Juhvagni
4. Answer any five questions.(two to three sentences) 10
 - (A) Definition of Vishamagni
 - (B) Vata Dosha Vriddhi – Kshaya Laxana
 - (C) Types of Koshtha(only Name)
 - (D) Write Moola of Annavaha Strotas
 - (E) Lakshana of Mastsya Satva
 - (F) Write only names of different types of Satvic Prakriti. (any four)

SECTION – B

5. Mechanism of Respiration 10
6. Answer any one question. 10
 - (A) Difference between sympathetic and Parasympathetic nervous system
 - (B) Detail description of Functions of Liver
7. Answer any four questions. 20
 - (A) Short note on Ventilation
 - (B) Write the daily dose, functions, and deficiency signs of vitamin A
 - (C) Write a short note on feedback system
 - (D) Write Short note on Salivary glands
 - (E) Brief note on component Acid-base balance in the body
8. Answer any five questions.(two to three sentences) 10
 - (A) Residual Volume
 - (B) Types of neuron as per their Functions
 - (C) Vital capacity
 - (D) Full form Of CSF and EEG
 - (E) Define resting membrane potential
 - (F) hyper- hypo vitaminosis of Vit. D

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA - (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

KRIYA SHARIR – II

Date : 09/09/2024
Monday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the etymology, Derivation, Synonyms, functions, properties & pramana of Rakta Dhatu along with Panchbhutatiktva of Rakta Dhatu. 10
2. Answer any one question. 10
 - (A) Define term manas and explain its functions, Objects(Artha), and Characteristics (Lakshana) in the body.
 - (B) Definition of Sara and describe all types of Dhatu Sara Purush Laxana
3. Answer any four questions. 20
 - (A) Short note on Upadhatu
 - (B) Khalekapot evam Ekakula Dhatu poshana Nyaya
 - (C) Asthi evam Shukra Vriddhi- Kshaya Laxana
 - (D) Mutra Nirman Prakriya As per Ayurveda
 - (E) Define Oja and write about Para -Apara Oja
4. Answer any five questions.(two to three sentences) 10
 - (A) Difference between Artava- Raja
 - (B) Difference between Dhatu- Upadhatu
 - (C) Types of Nidra (only Name)
 - (D) Definition of Jivatma
 - (E) Name five Gnyanendriya (sense faculties) with their Object.
 - (F) प्रीणनं जीवनंcomplete it.

SECTION – B

5. Explain mechanism of blood clotting 10
6. Answer any one question. 10
 - (A) Detail description of Immunity along with its types
 - (B) Cardiac Output, its affecting factors and Regulation
7. Answer any four questions. 20
 - (A) Functions of Post. Pituitary Gland
 - (B) Short note on mechanism of Muscle contraction
 - (C) Component of Conductive system of heart
 - (D) Explain counter current mechanism
 - (E) Hormones of Adrenal medulla along with its functions
8. Answer any five questions.(two to three sentences) 10
 - (A) Pineal gland.
 - (B) Tachycardia
 - (C) Functions of corpus luteum
 - (D) Difference between adult Hb and foetal Hb
 - (E) Define GFR
 - (F) Heart Sound names with its causative factor

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA - (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : SEPTEMBER - 2024
MAULIK SIDDHANT EVAM ASTHANGA HRIDYAYA

Date : 05/09/2024
Thursday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write in detail about Hemanta and shishir Ritucharya. 10
2. Answer any two questions. 20
 - (1) Describe detail about eight branches of Ayurveda.
 - (2) Describe Sadavrutta given in Dincharya Adhyaya.
 - (3) Define Alasak and Visuchika with its clinical feature and treatment in detail.
3. Answer any four questions. 20
 - (1) Write Short note on Prabhava.
 - (2) Explain concept of Ashraya-aashraya bhava.
 - (3) यदन्नं द्वेष्टि यदपि प्रार्थयेताविरोधि तु... Explain this Stanza.
 - (4) Describe five types of Kapha dosha.
 - (5) Explain Dushyadi parksha for analysing dosha and aushadhi.
4. Answer any five questions. (two to three sentences) 10
 - (1) Write features of Saama dosha.
 - (2) Write benefits of Sleep.
 - (3) Write Lakshana of Vishadata.
 - (4) Mention names of Panchakola.
 - (5) Write any four benefits of hot water.
 - (6) Which is considered as best Shaka in Shaka varga?

SECTION - B

5. Describe Vaman vidhi with its indicated and contraindicated person. 10
6. Answer any four questions. 20
 - (1) Write short note on Anagneya swedan.
 - (2) Write Short note on Murdha Taila.
 - (3) तस्माच्चिकित्साद्वयं इति प्रदिष्टः
कृत्वा चिकित्साऽपि च वस्तिरेकैः। Explain this vers.
 - (4) Write indicated person for Snehana.
 - (5) Write importance of Kshara karma.
7. Answer any five questions. (two to three sentences) 10
 - (1) What is Matra Basti?
 - (2) Why Ghrita is considered as best sneha dravya?
 - (3) Benefits of Dhoomapana
 - (4) Types of Swedana.
 - (5) Write Name of any four Tantra yuktis.
 - (6) What is Ahankara?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA - (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : SEPTEMBER - 2024
PADARTHA VIGYAN EVAM AYURVEDA ITIHAS - I

Date : 02/09/2024
Monday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe complete evolution process of Panchamahabhuta in detail. 10
2. Answer any one question. 10
 - (1) Explain the influence of any four Darshanas on Ayurved.
 - (2) Enlist the Basic Principles of Ayurved & write its significance.
3. Answer any four questions. 20
 - (1) Write a note on Samkhya Darshana.
 - (2) Classification & Characteristics of 'Atma' as per Ayurved.
 - (3) Explain the stanza in detail- 'ब्रह्म सत्यं जगन्मिथ्या जीवो ब्रह्मैव नापरः'
 - (4) Write Lakshana & Gunas of Mana.
 - (5) Give a brief introduction of Padarth as per Acharya Charaka.
4. Answer any five questions.(two to three sentences) 10
 - (1) Write the classification of Disha.
 - (2) Enlist ashtang of Yoga.
 - (3) Write any four synonyms of Mana.
 - (4) Write author's name and other name of Vaisheshika Darshana.
 - (5) Define Kaala.
 - (6) Write utility of Urdhwa & Adho Disha in Ayurved.

SECTION - B

5. Describe classification, lakshana and dravyatwa of Abhava and give four clinical examples. 10
6. Answer any one question. 10
 - (1) Explain practical utility of Dvandva (Sharira) Gunas with examples.
 - (2) Explain Saamaanya with examples and practical utility.
7. Answer any four questions. 20
 - (1) Explain Samavaay with reference to Panchamahabhutas.
 - (2) Describe classification of Karma acc. to Nyaya Darshana.
 - (3) Explain the stanza in detail- 'प्रयत्नादि कर्म चेष्टितमुच्यते'
 - (4) Explain Visheshha with examples.
 - (5) Which Gunas are called Chikitsakiya Gunas? Justify it.
8. Answer any five questions.(two to three sentences) 10
 - (1) Absence of Sthiratva in Vayu is which type of Abhava?
 - (2) Define Samavaay.
 - (3) Write the four Vishesh Dravyas for Pitta.
 - (4) Give examples of Anyonyabhava.
 - (5) Enlist Gunas useful in Kapha Vriddhi.
 - (6) Write four examples of Karma in body.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA - (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : SEPTEMBER - 2024
PADARTHA VIGYAN EVAM AYURVEDA ITIHAS - II

Date : 03/09/2024
Tuesday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write definition of Pratyaksha, and describe Types of Pratyaksha in detail. 15
2. Answer any two questions. 20
 - (1) Describe Hetwabhas as per Tark Sangraha in detail
 - (2) Write Lakshana of Aapta and Aaptapadesha and Explain Shakti Graha Hetu.
 - (3) Enlist Pramanas according to Charaka and describe Yukti pramana in detail.
3. Answer any six questions. 30
 - (1) Define Upamaana pramaana and write its importance in Ayurveda.
 - (2) Pratyaksha Anupalabdhi Kaarana
 - (3) Explain Satkaarya Vaada.
 - (4) Explain - Kshana Bhangur Vaada.
 - (5) Write Lakshana and Types of Shabda.
 - (6) Describe Arthaapatti Pramaana.
 - (7) Explain Pancha Avayava Vakya.
4. Answer any five questions.(two to three sentences) 10
 - (1) Definition of Pramaana.
 - (2) Explain Prameya with examples.
 - (3) Enlist Pramaanaas according to Sushrut Samhitaa.
 - (4) Write Parikshya Bhaava as per Anumaana Pramaana
 - (5) Write down Karma of Karmendreeyas.
 - (6) Define Hetu and Paksha as per Tarkasangraha.

SECTION - B

5. Describe History of Charaka Samhita and Contents of Charaka Samhita. 5
6. Answer any two questions. 10
 - (1) Write a short note on Dalhan.
 - (2) Write a short note on TKDL
 - (3) Describe the Spread of Ayurveda In South East countries
7. Answer any five questions. 10
 - (1) Write down etymological and syntactical Derivation of word Itihas.
 - (2) Write a short note on Kaviraj Gangadhar Ray.
 - (3) Write Ashtang (Eight Branches) of Ayurveda.
 - (4) Write a short note on Shamgadhara.
 - (5) Write a short note on Dr. Bhaskar Govind Ghanekar.
 - (6) Describe Scientific Journal - AYU

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA - (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

RACHANA SHARIR – I

Date : 10/09/2024
Tuesday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe માસાનુમાસિક ગર્ભવૃદ્ધિક્રમ in detail according to Acharya Sushrut. 10
2. Answer any one question. 10
 - (1) Write down the definition of શરીર and Describe ધાતુભેદન પુરુષ સંગઠન.
 - (2) Write down the definition of સ્ત્રોતસ and describe અન્તર્મુખ સ્ત્રોતસ according to Acharya Sushrut
3. Answer any four questions. 20
 - (1) Describe ધમની શારીર in brief.
 - (2) Describe અપરા Formation, according to Acharya Sushruta
 - (3) કોષ્ટ એવં કોષ્ટાંગ
 - (4) Describe સસકલા in brief
 - (5) Describe ધમનીમર્મ in brief.
4. Answer any five questions.(two to three sentences) 10
 - (1) સેવની
 - (2) આશય વ્યાખ્યા એવં સંખ્યા
 - (3) પિંગલા નાડી
 - (4) અપાંગ મર્મ
 - (5) અનાહત ચક્ર
 - (6) Define Garbha according to Acharya Charak.

SECTION – B

5. Describe femur bone in detail with its side determination, External features, Applied Anatomy and diagram. 10
6. Answer any one question. 10
 - (1) Describe shoulder joint in detail with its type, articular surfaces, ligaments and applied anatomy with diagram.
 - (2) Write down the definition of fertilization. Describe foetal circulation with diagram.
7. Answer any four questions. 20
 - (1) Describe internal structure of Right Atrium.
 - (2) Latissimus dorsi muscle - origin, Insertion, action
 - (3) Typical thoracic vertebra
 - (4) Structure of Spermatozoa
 - (5) Ligaments of Ankle joint

8. Answer any five questions.(two to three sentences)

10

- (1) Define Anatomical position
- (2) Coronal Plane
- (3) Cleavage
- (4) Layers of pericardium
- (5) Types of muscles
- (6) Define fascia in brief.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA - (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

RACHANA SHARIR – II

**Date : 11/09/2024
Wednesday**

**Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100**

Instructions : All the questions are compulsory.

SECTION - A

1. Write the name of respiratory system organs and explain the anatomy of lung along with figure. 10
2. Answer any one question. 10
 - (A) Describe the anatomy of pancreas.
 - (B) Explain the anatomy of uterus along with figure.
3. Answer any four questions. 20
 - (A) Write the difference between small and large intestine.
 - (B) Explain the anatomy of testis.
 - (C) Write about thyroid and parathyroid glands.
 - (D) Explain the male urethra.
 - (E) Describe 'pharynx'.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write about Epiglottis cartilage.
 - (B) Introduction of Fallopian tube.
 - (C) Write on Omentum.
 - (D) Write the location and lobes of prostate gland.
 - (E) Write about bile duct.
 - (F) Write the border and surface of the kidney.

SECTION – B

5. Describe the anatomy of eye along with figure. 10
6. Answer any one question. 10
 - (A) Explain the anatomy of mid brain along with figure.
 - (B) Describe the cranial nerves.
7. Answer any four questions. 20
 - (A) Explain the Middle ear.
 - (B) Describe the Lumbar plexus.
 - (C) Explain the anatomy of Tongue.
 - (D) Describe the Coverings of brain.
 - (E) Explain the circulation of Cerebrospinal fluid.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write about corpus callosum.
 - (B) Introduction of axon.
 - (C) Write about cochlea.
 - (D) Introduction of gyrus and sulcus of brain.
 - (E) Write the surface marking of pulmonary valve.
 - (F) Write the differences between white matter and grey matter.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA - (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

SANSKRIT

Date : 04/09/2024
Wednesday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Write माहेश्वरसूत्राणि and explain प्रत्याहारविधिः । 10
2. Answer any one question. 10
 - (A) Do the process of sandhi and write specific the rules (Sutra) regarding it.
[1] चन्द्र + उदयः [2] विद्या + अभ्यासः [3] अभि + उदयः [4] न + एवम्
 - (B) Do the process of sandhi and write specific the rules (Sutra) regarding it.
[1] प्रति + एकः [2] रामः + चलति [3] हरिम् + बन्धे [4] तद् + परः
3. Answer any four questions. 20
 - (A) Make Vachya Parivartana of the following Sentences.
[1] सः हस्तेन पुस्तकं गृह्णाति । [2] अता राष्ट्रवीर्यं गायति ।
[3] आरक्षकाः राष्ट्रे रक्षन्ति । [4] मया नाटकं दृश्यते ।
[5] अहं पितरौ बन्धे ।
 - (B) Prepare one sentence from each of the following verbs.
[1] रोचन्ते [2] कुप्यति [3] गच्छति [4] लिखेत् [5] वदेत्
 - (C) Write Short note on कर्मशाय-समासः ।
 - (D) अधोलिखितशब्दैः सह प्रत्ययं योजयत ।
[1] कम् + आत्मन् [2] कृ + शक् [3] कम् + अनीयद् [4] स्वा + तुमुन् [5] वया + मनुष्
 - (E) Write any four uses of चतुर्वि विभक्तिः ।
4. Answer any five questions. 10
 - (A) Make the correction of sentences. : सः पादात् खलः अस्ति ।
 - (B) Make the correction of sentences. : मारा नमः ।
 - (C) Make the correction of sentences. : सः जदाभ्यः तापसः ।
 - (D) Translate the sentence in to English : पयः मधुरम् अस्ति ।
 - (E) Translate the sentence in to English : रमणीयं वनं मनुं रोचते ।
 - (F) Translate the sentence in to Sanskrit : Lata read the book.

SECTION – B

5. प्रकीर्णो वाऽन्वयाभावो ध्वनि वा लोपजायते । 10

प्रकृतिनां स्वभावेन जायते तु गताद्युपः ॥

Translate in to English and explain Sandhi, Samas and Roop of the same.
6. Answer any one question. 10
 - (A) निम्नानि माधवः श्रेष्ठः सुप्रख्याते तु वाग्भट्टः ।
आर्यैः सुश्रुतः श्रेष्ठः नरकस्तु निमित्तके ॥ Explain
 - (B) Write Short note on वायुः ।
7. Answer any four questions. 20
 - (A) Write Short note on Bath.
 - (B) Write Short note on Divine Physician.
 - (C) Do the process of Sandhi.
[1] पंचैन्द्रिणाणि [2] महा + इन्द्रः [3] तद् + दीप्ता
 - (D) Write the name of samas.
[1] मनुविधम् [2] वजापतिः [3] दक्षाननः
 - (E) Identify the Roopa.
[1] कुम्भः [2] देवानाम् [3] हरिम्

- (A) Write the main message of पंचतन्त्रम्?
- (B) What is the moral of story मूर्खपण्डित-कथा ।
- (C) What is the moral of story शपणक-कथा ।
- (D) Translate the verse :
व्याघ्रितेन सशोभित चिन्ताग्रस्तेन जन्तुना । कामार्तेनऽथ मतेन दृष्टः स्वप्नो निरर्थकः ॥
- (E) Translate the verse :
शीघ्रं शीघ्रं शान्तिः दाक्षिण्यं मधुरता कुले जन्म । न विराजन्ति हि तर्चे, वित्तविहितस्य पुरुषस्य ॥
- (F) Translate the verse :
परं बुद्धिर्न सा विद्या विद्यायाः बुद्धिरुत्तमा । बुद्धिहीना वित्तवन्ति, यथा ते सिद्धकारकाः ॥

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A.M.S.)

F.R.S. PROFESSORIAL EXAMINATION : MARCH-2022

KRITYA STARIR PAPER - I

Date : 26/03/2022

Saturday

Time : 9:30 a.m. to 2:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Kapha Dosa in detail. 13
2. Answer any one question. 11
 - (A) Describe Ahara Vidhi Vidhi (dietary rule) in detail.
 - (B) Explain the process of genes' temporary (STRESS) and permanent (DISEASE) Doses in the body.
3. Answer any four questions. 20
 - (A) Functions of Aahara Pitta.
 - (B) Explain Dhatuagni.
 - (C) क्लृप्ता शक्ति (Complete the verse and explain).
 - (D) Definition, symptoms and types of Heagid.
 - (E) Role of Grahni in food digestion.
4. Answer any five questions (Two to three sentences) 16
 - (A) What is Shlesh (sputum)?
 - (B) Name the Vaya responsible for speech.
 - (C) Functions of Shleshak Kapha.
 - (D) Types of Aahar according to Rasa (taste).
 - (E) Define 'Gidha'.
 - (F) Types of Aahara Pitta.

SECTION - B

5. Process of digestion and absorption in large intestine. 18
6. Answer any one question. 13
 - (A) Write the physiology of speech and other voice.
 - (B) Write sources, types, daily requirements and functions of Vitamin-B.
7. Answer any four questions. 20
 - (A) Write the functions of Cerebrum.
 - (B) Functions of Pancreas.
 - (C) Write about sources and functions of Vitamin D.
 - (D) Write a short note on minerals.
 - (E) Write about artificial respiration.
8. Answer any five questions (Two to three sentences) 10
 - (A) What is residual volume?
 - (B) Name the Bloods.
 - (C) What is active transporter?
 - (D) Define Hemocytosis.
 - (E) Source of Vitamin D.
 - (F) Full form of PNS & ANS.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (D. A. M. S.)

FIRST PROFESSIONAL EXAMINATION - MARCH-2022

KRIYA SHAKH - PAPER - II

Date : 28/3/2022

Monday

Time : 9:30 am to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. What is Sara, write the importance of Sara Panksha and describe about Satva Sara. 10
2. Answer any one question. 10
 - (A) Describe Rasa Dhara.
 - (B) Describe Dhano Panksha Nyay.
3. Answer any four questions. 20
 - (A) Short note on Twak.
 - (B) Write about Trividh Uja Vikasli.
 - (C) स्पर्शविद्या, એકાંકી - ૩૧ Explain the stanza in detail.
 - (D) Write the characteristic features of Ashtli Sara Panksha.
 - (E) Write the Gunas, Vdhaya and Karma of Muna.
4. Answer any five questions (two to three sentences) 10
 - (A) Write the Dhatus and their respective Malas.
 - (B) Write only types of Nidra.
 - (C) Write Anjali Prasams of Sargya and Sanka.
 - (D) Write the Vidha Sthana of Mayavasa Srotas.
 - (E) Write only names of Twak layers.
 - (F) Write the Dhatus and their respective Updhatus.

SECTION - B

5. What is immunity, write its classification and describe T cell and B cell immunity. 10
6. Answer any one question. 10
 - (A) Describe thyroid and its end gland.
 - (B) Describe exercise cycle.
7. Answer any four questions. 20
 - (A) Write a short note on antihypertensive.
 - (B) Write the difference between physiology of skeletal muscle, cardiac muscle and smooth muscle.
 - (C) Write composition, function and types of bone marrow.
 - (D) Write short note on thyroid gland.
 - (E) Describe coagulation.
8. Answer any five questions (two to three sentences) 10
 - (A) Write only names of hormones secreted by adrenal gland.
 - (B) Write the full form of VLDL and HDL.
 - (C) Define Immunity.
 - (D) Write the normal value of PCV and Hb%.
 - (E) Write only names of stages of crisis remission.
 - (F) Define pulse pressure and write its normal value.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION - MARCH-2022

MAULIK SUDHANT AYURVEDASHTANG HRIDAYA

Date : 23/03/2022

Friday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

2. Describe Viruddhaahara (Incompatible food) in detail. 10
3. Answer any two questions. 20
- (A) Describe the Roganugrahaññiya Adhyaya and its importance in maintenance of health.
- (B) Describe the types of Pitta and Kapha in detail.
- (C) Describe the Karma of Prakata- Vrunkha and Kshina- Doshata.
4. Answer any four questions. 20
- (A) Describe Shizhal Rikta-arya.
- (B) Write a short note on Chikitsa Chakrapani.
- (C) यमोश्मोत्थिगुणोऽन्ना-संभोगः प्रसादः - Explain the stanza in detail.
- (D) Define Shodhana and Shuman with its types.
- (E) Describe types of diseases based on different criteria.
5. Answer any five questions (two to three sentences). 10
- (A) Write the Lakshana of Anala Rasa.
- (B) Write the types of Sveda.
- (C) Define Vipaska. Give one example.
- (D) Write the natural properties of Kshira (milk).
- (E) In what quantity food should be consumed?
- (F) Mention the ingredients of Chhotogol.

SECTION – B

6. Describe types of Nasya, its indications-contraindications and Nasya Vidhi in detail. 10
7. Answer any four questions. 20
- (A) Write a short note on Tarpana Karma.
- (B) Describe types of Bandha (bandages).
- (C) केश-वर्धन-सामग्र्योक्तौ - Explain the stanza in detail.
- (D) Write types and indications of Murcha Taila (oiling on head).
- (E) Write a short note on Shirovachha (oil extraction).
8. Answer any five questions (two to three sentences). 10
- (A) Write the features of Samriska Yonita.
- (B) Write the Lakshana of Samyakt- Shodhana (proper oleation).
- (C) Why Shodhana-Svedhana should be performed before Shukra-veda therapy?
- (D) What is the maximum Paryagama Kasha (cathartic dose) of Anuvasana and Nirula Basti?
- (E) Name any four Samskara Lakshana.
- (F) Write about Prakriti-Vikriti.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACTARIYA (B.A.M.S.)

FIRST PROFESSIONAL EXAMINATION - MARCH 2023

PADARTHA VIGYAN EVAM AYURVEDAITHIAS - PAPER - I

Time : 09:30 am to 12:30 pm.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Chakras dha S dhama with examples. 10
2. Answer any one question 10
- (A) Define and describe Parasha as mentioned in Ayurveda.
- (B) Explain Lakshana and Bheda (classification) of Parasha.
3. Answer any four questions. 20
- (A) Write a short note on 'Masa'.
- (B) Write an introduction to Gyana Darsana.
- (C) Explain the stanza in verse - *સર્વોન્નિવર્તે નર્તેન્નર્વે વગમ્ય નાસોન્નર્વમ્*
- (D) Enumerate the 8-10 items of Dravya.
- (E) Write the process of Gyana Upashti.
4. Answer any five questions (two to three sentences) 10
- (A) Define Dik.
- (B) Name the types of Ayu.
- (C) Write the qualities of Akash Mahabhuta.
- (D) Define Astha Dandhana.
- (E) Write the Panchabhautika constitution of *chitrah*.
- (F) Write any two examples of Earthya Dravya in the body.

SECTION - B

5. Explain Samanya and Vishesha in general. 10
6. Answer any one question. 10
- (A) Doshang Guna, explain the Pancha Guna with examples.
- (B) Describe Karma in detail.
7. Answer any four questions. 20
- (A) Write a note on - 'Lashna and Sheeta Guna'.
- (B) Explain relation between Dravya and Gunakarma.
- (C) Explain Karmavasthiti in detail - *શિશ્યવસ્થા ગુણ :*
- (D) Give some examples of the approval of Akasha in Ayurveda.
- (E) How is the Samanya useful in treatment of a disease?
8. Answer any five questions (two to three sentences) 10
- (A) Define - 'Sanghata Gunas with examples'.
- (B) Write a note on Karma.
- (C) Give two examples of Dravya Vishesha.
- (D) Absence of both in an item is which type of Abhava?
- (E) Write three examples of Samanya relation.
- (F) Write examples of Karma according to Ayurveda.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A.B.S.)

FIRST PROFESSIONAL EXAMINATION: MARCH-2022

PADAKITHA VIGYANTYUM AYURVEDA LIPHAS - PAPER - II

Date : 23/05/2022

Wednesday

Time : 9:30 am. to 12:30 pm.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define Prama, Pramaya and Pramana and write the importance of Pariksha. 15
2. Answer any two questions. 20
 - (1) Write the importance of Vada in Ayurveda along with its practical applicability.
 - (2) Describe Yukti Pramana.
 - (3) Define and explain Upamana in detail.
3. Answer any six questions. 30
 - (1) Describe the therapeutic utility of Agatapadesha Pramana.
 - (2) What is Pitya prakaz? Explain.
 - (3) Compare and contrast 'જ્યમણ્ણે રસેનું ... નું મહત્વ'.
 - (4) Explain Abhata as per Charak.
 - (5) List types of Pramanas according to different texts.
 - (6) Write about Shukla Praman.
 - (7) Write about Samiksha.
4. Answer any five questions. (two to three sentences) 10
 - (1) Which type of Pramana indicates 'નિર્વિકલ્પ પ્રત્યક્ષ'?
 - (2) Which type of Pramana indicates 'સત્ત્વ સમગ્રણય'?
 - (3) Give the examples of Nirvikalpa Pratyaksha.
 - (4) Explain Shabdārtha Sochaya Vriti.
 - (5) Define Agatapadesha according to Nyaya.
 - (6) What is Shakignat?

SECTION - B

5. Establishment of different committees, their recommendations. 5
6. Answer any two questions. 10
 - (1) Introduction to activities of WHO in the promotion of Ayurveda.
 - (2) Give brief introduction about Dharmarthi Parampara.
 - (3) Briefly describe the books included in Laghu Sami.
7. Answer any five questions. (two to three sentences) 10
 - (1) Full form of OICRA.
 - (2) Full form of IPCT and RA.
 - (3) Name two books written by Acharya Chakrapani.
 - (4) Name the commentators of Charak Samhita.
 - (5) List six Vedangas.
 - (6) Write about GAD, Jamnagar.

Date : 29/03/2022
Tuesday

Time : 9:30 am. to 12:30 pm
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the definition, classification with example and number of Ashla in Vaidanga according to Acharya Sushruta. 10
2. Answer any one question. 05
 - (A) Write the definition of Soma and explain all the Yagavalki Sotas according to Acharya Sushruta.
 - (B) Define Murna and explain the Sadyalipsanubha Varna in detail.
3. Answer any four questions. 20
 - (A) Explain the Mrida Shureera Samashuccana together in Sushruta Samhita.
 - (B) Explain the Mala and Shleshmra.
 - (C) Explain 'अङ्गुलं दन्तानां मयि दृश्यते' in detail.
 - (D) What is Anguli Pramana and write the importance of it.
 - (E) Write the types of ashli sandhi with example?
4. Answer any five questions (two to three sentences) 10
 - (A) Write about the Seemanta.
 - (B) Write the definition of Sira and Dhamani.
 - (C) Write the number of Nashi in Shukroga. (According to Sushruta)
 - (D) Write the definition of Kula.
 - (E) Write the number and cause of Gyandras.
 - (F) Write the Shadabha, Parashu.

SECTION - B

5. Explain the blood circulation along with figure. 10
6. Answer any one question. 10
 - (A) Explain the aspalah band, its muscle attachments, ossification and applied anatomy along with figure.
 - (B) Detail description of knee joint along with figure and its clinical anatomy.
7. Answer any four questions. 20
 - (A) Describe the conducting system of the human Heart.
 - (B) Write the origin, insertion and nerve supply of Deltoid and Subclavus muscle.
 - (C) Write about the lymphatic vessels.
 - (D) Write the difference between male and female pelvis.
 - (E) Explain the structure of sperm with diagram.
8. Answer any five questions (two to three sentences) 10
 - (A) Define the applied anatomy.
 - (B) Write the names of arteries used for cadaver preservation.
 - (C) Define the median plane.
 - (D) Layers of pericardium (names only)
 - (E) Write about the tarsal bones (names only)
 - (F) Write the divisions of Maxilla (name) (names only)

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.)

FIRST PROFESSIONAL EXAMINATION : MARCH-2022

RACHANA SHARIR - PAPER - II

Date : 30-03-2022

Wednesday

Time : 9.30 am. to 12.30 pm.

Mark: 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the anatomy of the Lung with figure. 10
2. Answer any one question. 10
 - (A) Explain the anatomy of large intestine with figure.
 - (B) Describe the anatomy of urinary bladder with figure.
3. Answer any four questions. 20
 - (A) Explain the anatomy of Ovary.
 - (B) Write the anatomy of parathyroid glands.
 - (C) Explain the ureter.
 - (D) Write the anatomy of gall bladder.
 - (E) Describe the anatomy of pituitary.
4. Answer any five questions (two to three sentences) 10
 - (A) What is Adson's apical?
 - (B) What is mesentery?
 - (C) What is hernia?
 - (D) Write the parts of fallopian tube? (Name only)
 - (E) Write the names of lacrimal glands.
 - (F) Layers of placenta (names only)

SECTION - B

5. Explain the anatomy of cerebrum with diagram. 10
6. Answer any one question. 10
 - (A) Write the surface anatomy of Heart and Aorta.
 - (B) Describe the anatomy of nose and its clinical aspects with figure.
7. Answer any five questions. 20
 - (A) Explain the fibrous tunic of the eye.
 - (B) Explain the limbic system anatomy.
 - (C) Write the difference between sympathetic and parasympathetic nervous system.
 - (D) Write the anatomy of external ear with diagram.
 - (E) Describe in short Spinal cord anatomy.
8. Answer any five questions (two to three sentences) 10
 - (A) Write about Huschmann tube.
 - (B) What is ovary? How?
 - (C) Write the root value of median and ulnar nerve.
 - (D) Branches of trigeminal nerve (names).
 - (E) Write the surface marking of Appendix.
 - (F) Parotid nerve.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.)

FIRST PROFESSIONAL EXAMINATION : MARCH-2022

SACHANA SHARIR - PAPER - II

Date : 30/03/2022

Wednesday

Time : 9:30 a.m. to 12:30 a.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the anatomy of the Lung with figure. 10
2. Answer any one question. 10
 - (A) Explain the anatomy of large intestine with figure.
 - (B) Describe the anatomy of urinary bladder with figure.
3. Answer any four questions. 20
 - (A) Explain the anatomy of Ovary.
 - (B) Write the anatomy of parathyroid glands.
 - (C) Explain the ureter.
 - (D) Write the anatomy of gall bladder.
 - (E) Describe the anatomy of pharynx.
4. Answer any five questions (two to three sentences). 10
 - (A) What is Aden's apple?
 - (B) What is mesentery?
 - (C) What is haversian?
 - (D) Write the parts of fallopian tube? (Name only)
 - (E) Write the names of lacrimal glands.
 - (F) Layers of pleura (names only)

SECTION - B

5. Explain the anatomy of cerebrum with diagram. 10
6. Answer any one question. 10
 - (A) Write the surface anatomy of Heart and Stomach.
 - (B) Describe the anatomy of nose and its clinical aspects with figure.
7. Answer any five questions. 20
 - (A) Explain the fibrous tunic of the eye.
 - (B) Explain the limbic system anatomy.
 - (C) Write the difference between sympathetic and parasympathetic nervous system.
 - (D) Write the anatomy of external ear with diagram.
 - (E) Describe in short Spinal cord anatomy.
8. Answer any five questions (two to three sentences). 10
 - (A) Write about Luschka's tube.
 - (B) What is cavernous sinus?
 - (C) Write the total value of median and radial nerve.
 - (D) Branches of trigeminal nerve (named).
 - (E) Write the surface marking of Appendix.
 - (F) Femoral nerve.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A. M.S.)

FIRST PROFESSIONAL EXAMINATION - MARCH-2022

SANSKRITAM

Date : 14/03/2022

Thursday

Time : 9:30 am to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the 'संयोग स्थानानि' of all alphabets. 10
2. Answer any one question. 10
 - (A) Do the process of Sandhi and specify the related rules (Sutra).
(1) उप + देश (2) अग्नि + उत्तमन (3) देवी + पद्म (4) श्री + अमम्
 - (B) Do the process of Sandhi and specify the related rules (Sutra).
(1) सु + पिता (2) देव + मम (3) तद् + श्वेन (4) अग्नि + एव
3. Answer any four questions. 20
 - (A) Perform the Vachya Pravarana of the following sentences:
(1) 'अथ कृष्ण गच्छते।' (2) 'विष्णु कुरु गच्छते।' (3) 'अथ कुरु गच्छते।' (4) 'अथ कुरु गच्छते।' (5) 'अथ कुरु गच्छते.'
 - (B) Make one sentence from each of the following words:
(1) अग्निवर्जित (2) अश्वत्थ (3) अमम् (4) अग्नि (5) अमम्
 - (C) Write a short note on: अग्निवर्जित.
 - (D) Write a short note on: अग्निवर्जित.
 - (E) Write a short note on: अग्निवर्जित.
4. Answer any five questions (two in three sentences). 10
 - (A) Correct the sentence: 'अथ कुरु गच्छते.'
 - (B) Correct the sentence: 'अथ कुरु गच्छते.'
 - (C) Correct the sentence: 'अथ कुरु गच्छते.'
 - (D) Translate the sentence into English: 'अथ कुरु गच्छते.'
 - (E) Translate the sentence into English: 'अथ कुरु गच्छते.'
 - (F) Translate the sentence into Sanskrit: 'अथ कुरु गच्छते.'

SECTION - B

5. Write the 'संयोग स्थानानि' of all alphabets. 10
6. Answer any one question. 10
 - (A) Do the process of Sandhi and specify the related rules (Sutra).
(1) उप + देश (2) अग्नि + उत्तमन (3) देवी + पद्म (4) श्री + अमम्
 - (B) Do the process of Sandhi and specify the related rules (Sutra).
(1) सु + पिता (2) देव + मम (3) तद् + श्वेन (4) अग्नि + एव
7. Answer any four questions. 20
 - (A) Write a short note on: अग्निवर्जित.
 - (B) Write a short note on: अग्निवर्जित.
 - (C) Write a short note on: अग्निवर्जित.
 - (D) Write a short note on: अग्निवर्जित.
 - (E) Write a short note on: अग्निवर्जित.
8. Answer any five questions (two in three sentences). 10
 - (A) Correct the sentence: 'अथ कुरु गच्छते.'
 - (B) Correct the sentence: 'अथ कुरु गच्छते.'
 - (C) Correct the sentence: 'अथ कुरु गच्छते.'
 - (D) Translate the sentence into English: 'अथ कुरु गच्छते.'
 - (E) Translate the sentence into English: 'अथ कुरु गच्छते.'
 - (F) Translate the sentence into Sanskrit: 'अथ कुरु गच्छते.'

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : JUNE - 2024

KRIYA SHARIRA - I (MCQ PAPER)

Date: 01/07/2024
Monday

Time :- 9:30 a.m. to 09:50 a.m.
Marks : 20

CODE A

Instructions : All the questions are compulsory.

1. Multiple Choice Questions

20

- 1 Which of the following are roots (mula) of body?
(A) Tri-dosha (B) Atma (C) Dosha, Dhatu, Mala (D) Chetana
- 2 in loka purusha Samya Siddhanta 'सोम' is correlated with which body entity?
(A) Kapha (B) Pitta (C) Vayu (D) none of these
- 3number of srotas explained by Sushruta acharya?
(A) 11 (B) 22 (C) 13 (D) aboth A and B
- 4 Which of the following is Guna of Vayu?
(A) Shita (B) Ruksha (C) yogavahi (D) all of the above
- 5 Ayurvediya Shvasana Prakriya starts from....
(A) Kantha (B) Nabhi (C) Hridaya (D) none of the above
- 6 त्यक्त द्रवत्व is the quality of...
(A) Vata (B) Pachak Pitta (C) Kapha (D) Sadhak Pitta
- 7 "Udaka karmana anugraham karoti" is told about...
(A) kledaka Kapha (B) Pachak Pitta (C) Shleshak Kapha (D) Avlambak Kapha
- 8 Manifestation of purvarupa occurs inKala.
(A) forth Kriya-kala (B) sthana samsharya (C) both A and B (D) none of these
- 9 What is the cause of sanga of vitiated Dosha after Prasar?
(A) Vata (B) Vimarga-gamana (C) Kha-vaigunya (D) Atipravritti
- 10 Prakriti of Garbha is decided by..
(A) shukra-shonita Prakriti (B) Matura ahar-vihar prakriti (C) kala-garbbhashaya Prakriti (D) all of these
- 11 Which type of Prakriti individuals are anatura (अनातुर)?
(A) sama (B) dvidoshaj (C) Ek-Doshaj (D) all of these
- 12 which of the following is not included in ahar-vidhi-vidhana?
(A) न अतिद्रुतम (B) वीर्य अविरोधम (C) इष्ट देशे (D) none of these
- 13 the total number of Agnis in body are...
(A) 5 (B) 13 (C) 10 (D) 7
- 14 krura Koshtha people have....
(A) बहु वातश्लेष्मा (B) दूरविरेच्य (C) too much dominated vata (D) all of the above
- 15 An avastha-paka is.....
(A) Dosha paka (B) Dhatu paka (C) Mala paka (D) Ahar paka
- 16 features of ECF as compared to ICF is.....
(A) high K⁺ (B) high Na⁺ (C) high proteins (D) high cl
- 17 Vital capacity of lungs is....
(A) 2000cc (B) 7000cc (C) 4500cc (D) 10,000cc
- 18 Heat stable and light sensitive vitamins are....
(A) vit K and vit D (B) vit D and riboflavin (C) vit K and riboflavin (D) pyridoxin and panthothanic acid
- 19 The sphincter of Oddi is related to....
(A) salivary gland (B) biliary function (C) gastric hyper secretion (D) stress incontinence
- 20 Hyper activity of Ant. pitutary cause.....
(A) gignatisim (B) acromegaly (C) cushings disease (D) all of these

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : JUNE-2024
KRIYA SHARIRA - I

Date: 01/07/2024
Monday

Time :- 9:51 a.m. to 12:30 p.m.
Marks : 80

Instructions : All the questions are compulsory.

2. Short Answer Questions

40

- (1) Explain mutual relationship between Triguna, Panchmahabhut and Tridosh
- (2) Write nirukti, genral location and functions of Pitta.
- (3) Write a short note on kriya-kala.
- (4) Write a short note on Ahar Parinamkar bhava.
- (5) Describe Avasthpaka.
- (6) Define the different types of transportation across cell
- (7) Explain physiology of liver.
- (8) Write a short note on thyroid gland.

40

3. Long Answer Questions

- (1) Describe Kapha Dosha.
- (2) Define prakriti and its type describe about lakshana of kapha prakriti.
- (3) Explain about all the types of artificial respiration.
- (4) Give the genral introduction about physiology of CNS.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : JUNE - 2024

KRIYA SHARIRA – II (MCQ PAPER)

Date: 02/07/2024

Tuesday

Time :- 9:30 a.m. to 09:50 a.m.

Marks : 20

Instructions : All the questions are compulsory.

BOOKLET CODE-A

1. Multiple Choice Questions

20

- (1) Ek Kaal Dhatu Poshan Nyaya told by
(A) Commentator Dalhan (B) Commentator Chakrapani
(C) Commentator Arundatta (D) Commentator Hemadri
- (2) In Panchbhautikva of Rakta "विस्त्रता" indicates
(A) जल महाभूत (B) पृथ्वी महाभूत (C) आकाश महाभूत (D) अग्नि महाभूत
- (3) "बृहद्शरीरम्" is the characteristic of which Sara Purush as per Acharya Sushrut?
(A) Meda Sara (B) Mamsa Sara (C) Asthisara (D) Majja Sara
- (4) "अस्थि तोद" is the symptom of
(A) Vata Vriddhi (B) Vata Kshaya (C) Asthi Kshay (D) Asthi Virddhi
- (5) Anjali Praman of Majja Dhatu
(A) 1/2 Anjali (B) 1 Anjali (C) 2 Anjali (D) None of Above
- (6) Mool of Shukra Vaha Strotas is
(A) वृषणौमूलं शेफश्च (B) बस्तिमूलं वक्ष्णौ च (C) बस्तिमूलं शेफश्च
(D) वृषणौमूलं वक्ष्णौ च
- (7) "पाण्डुत्वं" is Described under which Dhatu Pradoshaja Vikar?
(A) रक्त प्रदोषज विकार (B) रस प्रदोषज विकार (C) मांस प्रदोषज विकार (D) शुक्र प्रदोषज विकार
- (8) स्नायु is the Upadhatu of
(A) मांस (B) रक्त (C) मेद (D) None of Above
- (9) "अवष्टम्भ" is the function of
(A) स्वेद (B) मूत्र (C) पुरीष (D) रसधातु
- (10) Which word is included in मनस कर्म and मनस अर्थ both
(A) विचार्य (B) चिन्त्य (C) ध्येय (D) उद्दय
- (11) Name of IV clotting factor is
(A) Prothrombin (B) Calcium (C) Thromboplastin (D) Labile factor
- (12) Other Name of Cytotoxic T cell is
(A) CD8 (B) CD4 (C) Helper T cell (D) Plasma Cell
- (13) P wave represents
(A) Atrial Repolarization (B) Ventricular Repolarization (C) Atrial Depolarization (D) Ventricular Depolarization
- (14) How many binding sites are present in myosin head?
(A) 2 (B) 3 (C) 4 (D) 1
- (15) Which Lipoprotein Transports cholesterol and phospholipids from tissues and organs like heart back to liver
(A) VLDL (B) LDL (C) HDL (D) IDL
- (16) Luteal phase extends between fromtoday in normal one month cycle
(A) 5th to 14th day (B) 15th to 18th day (C) 15th to 28th day (D) 5th to 24th day
- (17) Inner most covering of testies
(A) Tunica Vaginalis (B) Tunica Albuginea (C) Tunica Vasculosa
(D) None of Above
- (18) Which Hormone is not Secreted by Kidney
(A) Prostaglandins (B) Thrombopoietin (C) Erythropoietin (D) None of Above
- (19) Absorption of Glucose occurs in
(A) Distal Convolved Tubule (B) Proximal Convolved Tubule
(C) Loop of Henle (D) Collecting Duct
- (20) Which Nerve is Responsible for Hearing
(A) Vestibular Nerve (B) Choclear Nerve (C) Both A and B
(D) Herning Nerve

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : JUNE-2024

KRIYA SHARIRA - II

Date: 02/07/2024
Tuesday

Time :- 9:51 a.m. to 12:30 p.m.
Marks : 80

2. Short Answer Questions

40

- (1) short note on Panchbhautikavya of Rakta
- (2) Write Lakshna Shukra Vriddhi- Kshaya evam Shukra sara Puraush
- (3) Artva definition, functions and Suddha Artva characteristics
- (4) Explain Nindrotpatti and types of Nindra.
- (5) Short note on Cell mediated Immunity
- (6) Short note on Mechanism of Muscle contraction
- (7) Short note on Menstrual Cycle
- (8) Short note on Glomerular Filtration

3. Long Answer Questions

40

- (1) Detail Description of Rasa Dhatu along with Rasa Samvahan .
- (2) Write about Oja and Bala Vriddhikar Bhav
- (3) Explain mutra nirman prakriya(Urine Formation) in Ayurveda & manifestations of Vriddhi and Kshaya of Mutra.
- (4) Describe Erythropoiesis and factors required for Erythropoiesis

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : JUNE - 2024
PADARTHA VIGYAN – I – (MCQ PAPER)

Date: 25/06/2024
Tuesday

Time :- 9:30 a.m. to 09:50 a.m.
Marks : 20

Instructions : All the questions are compulsory.

BOOKLET CODE - A

I. Multiple Choice Questions

20

- (1) Which one is not the Characteristic of Guna ?
(A) कारणं (B) निश्चेष्टः (C) नित्य (D) समवायी
- (2) Who is the founder of Poorva mimansa Darshan?
(A) Vyasmuni (B) Kanada muni (C) Gautam (D) Jaimini
- (3) Who's statement is 'क्रियागुणवत् समवायिकारणमिति द्रव्य लक्षणम्' ?
(A) Charak Samhita (B) Vaisheshik Darshan (C) Sushrut Samhita (D) Bhavaprakash
- (4) Find out an example of Samavaya Sambandh.
(A) Roga - Sharir (B) Katurasa - Ginger (C) Vaidya - Aushadh (D) Rogi - Aushadh
- (5) Opposite quality of Khara guna is _____.
(A) Snigdha (B) Mrudu (C) Shlakshma (D) Drava.
- (6) नित्यमेकमनेकाऽनुगतं' Fill in the blank.
(A) सामान्यम् (B) संयोगम् (C) विशेषम् (D) पृथक्त्वम्
- (7) Types of Samanya as per Chakrapani are...
(A) 2 (B) 3 (C) 4 (D) 5
- (8) Acharya Charak has mentioned चिकित्सा सिद्ध्युपाया for _____ guna.
(A) Gurvadi (B) Paradi (C) Vaisheshik (D) Aadhyatmik
- (9) Abhava of one object in the other is known as...
(A) अन्योन्याभाव (B) अत्यन्ताभाव (C) प्रध्वंसाभाव (D) None of these
- (10) Jain Darshan has narrated _____ Vad.
(A) Yaddrichha (B) Vivarta (C) Anekanta (D) Kshanbhangur.
- (11) _____ तु अनुमीयन्ते नानाद्रव्याश्रयाः गुणाः ।
(A) द्रव्यभिः (B) गुणभिः (C) कर्मभिः (D) तर्केण
- (12) Guna Opposite to Shlakshana Guna is...
(A) Ruksha (B) Khara (C) Kathina (D) Sthula
- (13) Lakshana of Karma as per Vaisheshik Darshana is...
(A) अगुणम् (B) एक द्रव्यं (C) संयोगविभागयोरनपेक्षकारणम् (D) All of these
- (14) चिन्त्यं, विचार्यं, उह्यं etc. are _____ of Mana.
(A) Functions (B) Objects (C) Qualities (D) None of these.
- (15) Among these four; which one is Samanya for Kapha Dosha ?
(A) Exercise (B) Milk (C) Hot Water (D) Ginger
- (16) Abhava which do not have beginning but definitely have an end is known as –
(A) प्रागभाव (B) प्रध्वंसाभाव (C) अत्यन्ताभाव (D) अन्योन्याभाव
- (17)is the synonym of Ayu.
(A) Dhari (B) Nityag (C) Jeevita (D) All of these
- (18) Total Prameyas mentioned in NyayaDarshan (Nyayasutras) are...
(A) 12 (B) 14 (C) 16 (D) 18
- (19) Complete the Sutra सुखाध्युपलब्धिसाधनमिन्द्रियं (Tarkasangraha)
(A) मनः (B) आत्मा (C) शरीरम् (D) None of these
- (20) As per Ashtang Hridaya (Hemadri commentary), Kledan is function of ...Guna .
(A) Shlakshna Guna (B) Snigdha Guna (C) Manda Guna (D) Teekshna Guna

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : JUNE-2024

PADARTHA VIGYAN - I

Date: 25/06/2024
Tuesday

Time :- 9:51 a.m. to 12:30 p.m.
Marks : 80

// 2 //

2. Short Answer Questions

40

- (1) Write down Lakshan, Swaroop and Prayojan of Ayurveda.
- (2) Explain the importance of Darshan and Padarth Vigyan in Ayurveda.
- (3) Write a short note on Vayu Mahabhuta.
- (4) Explain Adhyatmika Guna.
- (5) Define Karma, Write down its types and explain its application in Ayurved.
- (6) Define Abhav and describe classification of Abhav.
- (7) Write down definition, types and Clinical significance of Samavaya.
- (8) Write down seat of Atma and types of it as per Ayurved.

3. Long Answer Questions

40

- (1) Describe Lakshana and Classification of Siddhant with examples.
- (2) Define Dravya and describe the classification of Dravya along with its importance in treatment.
- (3) Define Guna, Its Classification and Explain Paradi Guna in detail.
- (4) Explain about concept of Samanya and Vishesh in detail.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : JUNE - 2024

PADARTHA VIGYAN – II – (MCQ PAPER)

Date: 26/06/2024
Wednesday

Time :- 9:30 a.m. to 09:50 a.m.
Marks : 20

Instructions : All the questions are compulsory.

BOOKLET CODE - A

I. Multiple Choice Questions

20

- (1) According to which Darshan the number of Pramanas are two (2) ?
(A) बौद्ध दर्शन (B) जैन दर्शन (C) वैशेषिक दर्शन (D) All of these
- (2) How many types of Shabdarth Bodhak Vrutti (शब्दार्थ बोधक वृत्ति) are there?
(A) 3 (B) 4 (C) 5 (D) 6
- (3) How many types of Pratyaksh Anupalabdhi Karanas (प्रत्यक्ष अनुपलब्धि कारण) are there?
(A) 8 (B) 10 (C) 12 (D) 4
- (4) Paramarshajanya Gyanam "परामर्शजन्य ज्ञान ..." | Fill in the blank.
(A) व्याप्तिः (B) युक्तिः (C) अनुमितिः (D) साध्यः
- (5) मध्यमन्थनमन्थानसंयोगादग्निसम्भवः is an example related to which Praman ?
(A) Yukti Praman (B) Anuman Praman (C) Pratyaksha Praman
(D) Shabda Praman
- (6) The knowledge obtained through similarity or resemblance is the feature of which Pramana?
(A) Anuman Praman (B) Pratyaksh Praman (C) Yukti Praman
(D) Upaman Praman
- (7) Among these four, which one is not included among "Antah Karan Tray" ?
(A) Buddhi (B) Indriya (C) Mana (D) Ahamkar.
- (8) Fill in the Blank "परीक्षायास्तु खलु प्रयोजनं.....ज्ञानम्" |
(A) प्रतिपत्ति (B) सत्य (C) धर्म (D) अनुमान
- (9) How many types of "Shabda" are there according to Charak Samhita ?
(A) 3 (B) 4 (C) 6 (D) 8
- (10) "अभाव प्रत्यक्षे यो सन्निकर्ष स ... सन्निकर्षः ।" Fill in the Blank.
(A) संयुक्त समवाय सन्निकर्ष (B) विशेषण विशेष्यभाव (C) संयुक्तसमवेतसमवाय सन्निकर्ष (D) समवाय सन्निकर्ष
- (11) Inference of Agni (digestion power) is done on the basis of...
(A) अभ्यवहरण शक्त्या (B) जरणशक्त्या (C) व्यायामशक्त्या (D) स्मरणशक्त्या
- (12) One can achieve Trivarga Siddhi by which Praman ?
(A) Yukti Praman (B) Shabda Praman (C) Pratyaksha Praman
(D) Anuman Praman
- (13) काकेभ्यः दधि रक्षिताम् is an example of _____ lakshana.
(A) Jahallakshana (B) Ajahallakshana (C) Jahatajahallakshana (D) None of these
- (14) Which of the following is also known as आरम्भवाद ?
(A) सत्कार्यवाद (B) असत्कार्यवाद (C) विवर्तवाद (D) क्षणभंगुरवाद
- (15) चेष्टा प्रमाण (Cheshta Pramana) is accepted by which Darshan?
(A) Prabhakar (प्रभाकर) (B) Pauranik (पौराणिक) (C) Tantrik (तान्त्रिक) (D) Vedant (वेदान्त)
- (16) How many types of Kaarana are there according to Tarka Sangrah ?
(A) 2 (B) 3 (C) 4 (D) 5

- (17) What is Antah Karan (अन्तः करण) ?
 (A) मन, आत्मा, इन्द्रियां (B) आत्मा, अहंकार, बुद्धि (C) आत्मा, मन, बुद्धि
 (D) मन, बुद्धि, अहंकार
- (18) One of the following is not included among पञ्चावयवि वाक्य (Panchaavayavi Vakya).
 (A) प्रतिज्ञा (B) समवाय (C) हेतु (D) उपनय
- (19) Swabhaav vad (स्वभाववाद) was postulated by...
 (A) चार्वाक दर्शन (B) बौद्ध दर्शन (C) जैन दर्शन (D) चरकसंहिता
- (20) "हेतु साध्ययोः अविनाभावसंबंधः....।" (तर्कसंग्रह) Complete the sutra.
 (A) प्रतिज्ञा (B) व्याप्तिः (C) परामर्शः (D) पक्षः

2. Short Answer Questions

40

- (1) Describe the characteristics of Aapta and importance of Aaptapadesh in Ayurved.
- (2) Write a note on शक्तिग्रह हेतु (Shaktigraha hetu) with suitable examples.
- (3) Describe Indriya Pancha Panchak (इन्द्रियपञ्चपञ्चक).
- (4) Define Tarka (तर्क) as per न्यायसूत्र and explain its importance in Ayurved.
- (5) Explain the Stanza with reference and Classical Examples. "बुद्धिः पश्यति या भावान् बहुकारणयोगजान् । युक्तिस्त्रिकाला सा ज्ञेया त्रिवर्गः साध्यते यया ॥
- (6) Describe Lakshan and types of Upaman Praman along with its importance in Ayurved.
- (7) Describe परमाणुवाद (Parmanu vad).
- (8) Write a note on "पञ्चावयवि वाक्य" (Panchaavayavi Vakya) stating its application in Research.

3. Long Answer Questions

40

- (1) Define Pariksha, Write down Chaturvidha Pariksha (चतुर्विध परीक्षा) along with its significance, necessity and use.
- (2) Write an essay on Indriya Lakshan, Types of Indriya, Indriya Prapyakaritva and Panchabhautikatva of Indriya.
- (3) Write about Lakshan of Anuman, Introduction of Hetu, Sadhya, types of Vyapti and types of Anuman and Utility in Nidan and Chikitsa.
- (4) Explain Pilupaak vad and Plitharpaak vad in detail with its utility in Ayurveda.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : JUNE-2024
PADARTHA VIGYAN - II

Date: 26/06/2024
Wednesday

Time :- 9:51 a.m. to 12:30 p.m.
Marks : 80

2. Short Answer Questions

40

- (1) Describe the characteristics of Aapta and importance of Aaptopdesh in Ayurved.
- (2) Write a note on शक्तिग्रह हेतु (Shaktigraha hetu) with suitable examples.
- (3) Describe Indriya Pancha Panchak (इन्द्रियपञ्चपञ्चक).
- (4) Define Tarka (तर्क) as per न्यायसूत्र and explain its importance in Ayurved.
- (5) Explain the Stanza with reference and Classical Examples. "बुद्धिः पश्यति या भावान् बहुकरणयोगजान् । युक्तिस्त्रिकाला सा शेया त्रिवर्गः साध्यते यया ॥"
- (6) Describe Lakshan and types of Upaman Praman along with its importance in Ayurved.
- (7) Describe परमाणुवाद (Parmanu vad).
- (8) Write a note on "पञ्चावयवि वाक्य" (Panchaavayavi Vakya) stating its application in Research.

3. Long Answer Questions

40

- (1) Define Pariksha, Write down Chaturvidha Pariksha (चतुर्विध परीक्षा) along with its significance, necessity and use.
- (2) Write an essay on Indriya Lakshan, Types of Indriya, Indriya Prapyakaritva and Panchabhautikatwa of Indriya.
- (3) Write about Lakshan of Anuman, Introduction of Hetu, Sadhya, types of Vyapti and types of Anuman and Utility in Nidan and Chikitsa.
- (4) Explain Pilupaak vad and Pitharpaak vad in detail with its utility in Ayurveda.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : JUNE - 2024

RACHANA SHARIRA – I (MCQ PAPER)

Date: 03/07/2024
Wednesday

Time :- 9:30 a.m. to 09:50 a.m.
Marks : 20

Instructions : All the questions are compulsory.

BOOKLET CODE - A

1. Multiple Choice Questions

20

- (1) Number of 'Pratyanga' in body are,
(A) 65 (B) 6 (C) 56 (D) 15
- (2) शरीरमधिकृत्य कृतम तंत्रम । (Fill the blank)
(A) शरीर (B) शरीर (C) षडंग शरीर (D) परिभाषा शरीर
- (3) Numbers of 'Sevani' present in head region are,
(A) 5 (B) 6 (C) 7 (D) 3
- (4) The location of 'Mansarajju' is,
(A) Within vertebral column (B) On both side of the vertebral column (C) Behind the vertebral column (D) Within feet
- (5) Location of Jala told by Sushrut acharya at,
(A) Manibandh (B) Gulpha (C) Both Manibandha & Gulpha (D) Manibandha, Gulpha, Kurpara & Janu
- (6) According to Sushruta 'दौहदम' stage occurs in which month of embryonic development.
(A) 3rd (B) 4th (C) 5th (D) 6th
- (7) Which month of embryonic development shows unstable Oja,
(A) 7 th (B) 8 th (C) 9 th (D) 4 th
- (8) Following units are responsible for formation of Phuphusa (Lungs) in Garbha,
(A) Only Rakta (B) Rakta-phena (C) Rakta-mala (D) Rakta-shleshma
- (9) The process of formation of ectoderm from primitive streak is known as,
(A) Fertilization (B) Notochord formation (C) Gastrulation (D) Implantation
- (10) In relation to development of Placenta, secondary villi contain following structure except,
(A) Cytotrophoblast (B) Syncytiotrophoblast (C) Extraembryonic mesoderm (D) Blood vessels
- (11) According to Sushruta types of Asthi are,
(A) 8 (B) 5 (C) 6 (D) 7
- (12) Deltoid muscle is supplied by,
(A) Radial nerve (B) Median nerve (C) Axillary nerve (D) Musculocutaneous nerve
- (13) Kloma-nadi is an example of following Sandhi-
(A) Pratara (B) Shankhavarta (C) Samudga (D) Mandala
- (14) Joints between roots of teeth & sockets of mandible are classified into following joints,
(A) Syndesmosis (B) Synchondrosis (C) Symphysis (D) Gomphosis
- (15) Cavity of hindbrain is called-
(A) Lateral ventricle (B) Third ventricle (C) Fourth ventricle (D) Second ventricle
- (16) Length of Spinal cord is-
(A) 30-33 cm. (B) 36-39 cm. (C) 42-45 cm. (D) 49-52 cm.
- (17) All are the parts of cerebral peduncles except-
(A) Tectum (B) Tegmentum (C) Substantia nigra (D) Crus cerebri
- (18) Functional area No.22 of cerebral cortex is related with-
(A) Auditosensory area (B) Visuosensory area (C) Visuopsychic area (D) Auditopsychic area
- (19) Medulla of Adrenal gland consist following cells-
(A) Small polyhedral cells (B) large polyhedral cells (C) Chromaffin cells (D) Intelacing cords of rounded cells
- (20) The length of thoracic duct is-
(A) 30 cm. (B) 30-35 cm. (C) 38-45 cm. (D) 50 cm.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : JUNE-2024

RACHANA SHARIRA - I

Date: 03/07/2024
Wednesday

Time :- 9:51 a.m. to 12:30 p.m.
Marks : 80

2. Short Answer Questions

40

- (1) Explain 'Shayu' in detail.
- (2) Explain the process of Fertilization.
- (3) Describe the *Asthi* with its definition, types, numbers & division according to *Shadanga shastr*.
- (4) Write down origin, insertion, nerve supply & action of Biceps brachii muscle.
- (5) Explain the concept of 'Peshi' in detail.
- (6) Describe the Elbow joint briefly.
- (7) Describe the anatomy of Corpus callosum.
- (8) Describe the Brachial plexus briefly.

3. Long Answer Questions

40

- (1) Explain 'Garbhapashana' in detail
- (2) Write down the anatomy of Clavicle bone with its clinical anatomy
- (3) Explain 'Sandhi' in detail according to Ayurved.
- (4) Describe the anatomy of Cerebellum along with its clinical anatomy.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : JUNE - 2024

RACHANA SHARIRA – II (MCQ PAPER)

Date: 04/07/2024
Thursday

Time :- 9:30 a.m. to 09:50 a.m.
Marks : 20

Instructions : All the questions are compulsory.

BOOKLET - A

1. Multiple Choice Questions

20

- (1) Mean capacity of Gall bladder is about,
(A) 20 ml. (B) 20-30 ml (C) 30-50 ml (D) 60 ml
- (2) According to structural classification, 'Shankha' marma classified into,
(A) Sira marma (B) Snayu marma (C) Asthi marma (D) Sandhi marma
- (3) The concept of Trimarma mainly explained in,
(A) Sushrut Samhita (B) Charak Samhita (C) Ashtanga hridaya (D) Madhav nidan
- (4) Root of Dhamanis according to Charak is,
(A) Nabhi (B) Hridaya (C) Shira (D) Yakrit
- (5) Total number of Yogvahi srotasa is,
(A) 11 (B) 09 (C) 22 (D) 24
- (6) Kushtha, Visarpa & skin diseases occurs due to vitiation of following srotas,
(A) Udakvaha srotasa (B) Raktavaha srotasa (C) Rasavaha srotasa (D) Majjavaha srotasa
- (7) Apex of Heart is mainly formed by,
(A) Right atrium (B) Left atrium (C) Right ventricle (D) Left ventricle
- (8) Following is not the branch of Arch of aorta,
(A) Brachiocephalic trunk (B) Left common carotid artery (C) Left subclavian artery (D) Right common carotid artery
- (9) Circumflex artery is the branch of,
(A) Right coronary artery (B) Left coronary artery (C) Right aortic sinus (D) Left aortic sinus
- (10) Which of the following structure is not related to Left Lung
(A) Arch of aorta (B) Phrenic nerve (C) Thoracic duct (D) Azygos vein
- (11) In Paracentesis thoracis, fluid is aspirated from pleural cavity by passing a needle into _____ intercostal space.
(A) 5th (B) 6th (C) 7th (D) 8th
- (12) Length of prostatic part of male urethra is
(A) 3 cms (B) 15 cms (C) 18-20 cms (D) 15 inches
- (13) Capacity of urinary bladder in adults is-
(A) 120-300 ml (B) 220-500 ml (C) 320-800 ml (D) None of the above
- (14) Sympathetic nerve supply to Kidney is from-
(A) T6-T12 (B) T9-L1 (C) T10-L1 (D) T12-L2
- (15) Blood supply of ovary is from-
(A) Ovarian vessels (B) Uterine vessels (C) Both A & B (D) None of the above
- (16) The Krama(sequence) of Purishdhara kala is-
(A) 4th (B) 5th (C) 6th (D) 7th
- (17) The number of Patala in netra is-
(A) 5 (B) 6 (C) 4 (D) 3
- (18) In internal ear, semicircular canals opens into vestibules by,
(A) 4 openings (B) 5 openings (C) 6 openings (D) 3 openings
- (19) In internal ear receptors for static balance are-
(A) Cristae (B) Maculae (C) Hair cells (D) Organ of corti
- (20) Fovea centralis in retina contains,
(A) Only cones (B) Only Rods (C) Both rods & cones (D) None of the above

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : JUNE-2024
RACHANA SHARIRA - II

Date: 04/07/2024
Thursday

Time :- 9:51 a.m. to 12:30 p.m.
Marks : 80

// 2 //

2. Short Answer Questions

40

- (1) Write down the structure of Extrahepatic Biliary Apparatus
- (2) Explain 'Seemanta (सीमन्त) & Shringataka (शृङ्गाटक) Marma'
- (3) Explain Sira (सिरा) in detail
- (4) Describe the structure of Trachea
- (5) Describe the structure of Ureter briefly
- (6) Explain the anatomy of Bronchial tree
- (7) Describe the structure of Fallopian tube with its applied aspects
- (8) Write down the structure of Middle ear cavity.

3. Long Answer Questions

40

- (1) Explain the anatomy of Stomach in detail with its applied aspect
- (2) Define Marma & describe Sadhyapranahara (सद्यप्राणहर) marma in detail
- (3) Describe Pericardium with its applied aspect
- (4) Explain the anatomy of Eyeball in detail

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : JUNE - 2024

SAMHITA ADHYAYAN – I (MCQ PAPER)

Date: 29/06/2024
Saturday

Time :- 9:30 a.m. to 09:50 a.m.
Marks : 20

Instructions : All the questions are compulsory.

BOOKLET CODE – A

I. Multiple Choice Questions

20

- (1) सौषिर्यलाघवकरम् is the Karma of _____ dravya.
(A) Nabhasa (B) Agneya (C) Aapya (D) Parthiva
- (2) रसनं प्रतिहन्ति is the characteristic of which rasa?
(A) Amla (B) Lavana (C) Katu (D) Tikta
- (3) Which dosha is responsible for Samagni.
(A) Tridosha (B) Kapha (C) Pitta (D) Vata
- (4) Rasanjana should be applied on (according to Acharya Vagbhata)
(A) नित्ये (B) षष्टदिने (C) पंचम रात्रे (D) सप्त रात्रे
- (5) Hansodak is mentioned in which Ritu ?
(A) Varsha (B) Sharada (C) Hemanta (D) Vasanta
- (6) "Avpidaka Ghrit Paana" is the treatment of which Vega Avrodha?
(A) Kasa Vega (B) Shramashwasa Vega (C) Mutra Vega (D) Kshudha Vega.
- (7)कृशानां पुष्ट्यर्थम्" Fill in the blank.
(A) मांसरसः (B) मदयं (C) सुरा (D) पयः
- (8) "हृदद्रवः" is found in _____ condition.
(A) Rasa Kshaya (B) Shukra Kshaya (C) Kapha Kshaya (D) Vata Kshaya
- (9) Vata Dosha Chaya (Accumulation) occurs in which Ritu ?
(A) Varsha Ritu (B) Sharad Ritu (C) Shishir Ritu (D) Grishma Ritu.
- (10) There are _____ Aushadha Kala according to Vagbhata.
(A) 10 (B) 11 (C) 12 (D) 8
- (11) "संयोगे च विभागे च कारणं" this verse is related to _____.
(A) Dravya (B) Guna (C) Karma (D) Virya
- (12) Padachatushtaya consist of how many gunas ?
(A) 14 (B) 15 (C) 16 (D) 18
- (13) Eka-Dosha marga roga comes under the category of _____.
(A) Sukha sadhya (B) kruchhra sadhya (C) yasya (D) pratyakheya
- (14) Which of the following is not included in trividha aushadha ?
(A) Daivavyapashraya (B) Sarvavajaya (C) Yuktivyapashraya
(D) Panchakarma
- (15) Which Acharya described the guna and karma of the Pitta Dosha?
(A) Kapya (B) Kusha Sankratyayana (C) Marichi (D) Varyorvida Rajrishi
- (16) Sasneha is property of which Dosha ?
(A) Vata (B) Pitta (C) Kapha (D) All
- (17) "ईते प्रशमनः" is spoken in which context ?
(A) Chhatradharana (B) Shauchakarma (C) Ratna Dharana (D) Snana
- (18) Rakta- Mokshan is prescribed in which season ?
(A) Varsha (B) Sharada (C) Hemanta (D) Shishira
- (19) Sadaatara is
(A) Vataja prakruti (B) Pittaja Prakruti (C) Kaphaja Prakruti (D) All
- (20) Adhyaatma Dravya - Guna Sangraha is described in _____ chapter of Charaka Samhita.
(A) Khuddaka Chatushpada (B) Maha Chatushpada (C) Indriyopprakramaniya
(D) Tisraishaniya

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : JUNE-2024

SAMHITA ADHYAYAN - I

Date: 29/06/2024
Saturday

Time :- 9:51 a.m. to 12:30 p.m.
Marks : 80

// 2 //

2. Short Answer Questions

40

- (1) Describe the "Rogi and Roga pareeksha vidhi" according to Ashtanga Hridaya
- (2) नगरी नगरस्येव रथस्येव रथी यथा । स्वशरीरस्य मेधावी कृत्येष्ववहितो भवेत् ॥
explain this verse.
- (3) Describe the Hemanta Charya in detail.
- (4) Describe the Ashraya-Ashrui Sambandha with its importance.
- (5) Describe the "Trividha hetu sangraha".
- (6) Write a note on "Pitta Upakrama".
- (7) Explain the Guna and Kurma of Parthivadi (Panchabhautika) dravya.
- (8) Write a short note on Panchavidha Kashaya Kalpana.

3. Long Answer Questions

40

- (1) Describing the Triskandha, explain the sutra इत्युक्तं कारणं कार्यं धातु साम्यमिहोच्यते ।
- (2) Describe the causes, general symptoms, types and treatment of Ajirna as described in Astanga Hridaya.
- (3) What is Dwividha – Upakrama ? Describe the types of Langhana and characteristics of Samyaka Langhana.
- (4) Write the names of Adharaneeya Vega (non-suppressible urges) along with the diseases/Symptoms caused by the suppression of these urges.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : JUNE - 2024
SAMSKRITAM EVAM AYURVED ITHIHAS – I – (MCQ PAPER)

Date: 27/06/2024
Thursday

Time :- 9:30 a.m. to 09:50 a.m.
Marks : 20

Instructions : All the questions are compulsory.

BOOKLET CODE - A

I. Multiple Choice Questions

20

- (1) માહેશ્વરમૂલાણિ કતિ મલિ ?
(A) ચતુર્થ (B) દ્વાદશ (C) પદ્મદશ (D) ત્રયોદશ
- (2) અશ્વ-સમ્પ્રદાનિ કતિ માહેશ્વરમૂલાણિ મલિ ?
(A) પદ (B) શીણિ (C) ચન્વારિ (D) પદ્મ
- (3) અશ્વવિમર્જનીયાનાં
(A) કણઃ (B) નાભુ (C) દન્તાઃ (D) મૂર્ધા
- (4) વિષ્ણુ
(A) સ્વર્ણામ (B) અન્તઃસ્થાનામ (C) ક્રમણામ (D) સ્પર્શનામ
- (5) કારણો માવવાતાઃ
(A) પ્રલભ્યાઃ (B) સ્પર્શાઃ (C) ક્રમણાઃ (D) સ્વર્ણાઃ
- (6) રત્નોઽન્તરગઃ
(A) પદમ (B) મહિતા (C) મર્ચણમ (D) મંયોગ
- (7) વર્ણનામતિશયિતઃ મત્રિધિઃસ્વાત્ ।
(A) મર્ચણમંત્રમ (B) પદમંત્રમ (C) મહિતામંત્રઃ (D) મંયોગમંત્રાઃ
- (8) પ્રમત્તમ્પાદર્શનંસ્વાત્ ।
(A) લોપમંત્રમ (B) પદમંત્રમ (C) મહિતામંત્ર (D) મર્ચણમંત્રમ
- (9) દન્-મજાવિશ્ણાયકે મૂર્ધા વર્નતે ।
(A) અવર્ધનં લોપઃ (B) હૃત્તન્ત્રમ (C) આદિરત્ત્યેન મહેતા (D) ડૅન્ત્રવાત્
- (10) દિદેદ્ દિવચનં ।
(A) મહિતા (B) પ્રશ્નમ (C) મર્ચણમ (D) મંયોગ
- (11) કર્તુર્ગિમિત્તમષ્ટ ।
(A) સમ્પ્રદાનમ (B) કર્તા (C) કર્ણમ (D) કર્મ
- (12) મતિઃચેતનં ।
(A) શિવાય (B) શિવમ્ (C) શિવે (D) શિવાત્
- (13) કર્મણા યમભિષેતિ ન ।
(A) કર્મ (B) સમ્પ્રદાનમ (C) કર્તા (D) પ્રપાદાનમ
- (14) નર્મણ પ્રમત્તમ્ ।
(A) અમરકણ્ટકાત્ (B) અમરકણ્ટકાવ (C) અમરકણ્ટકમ્ (D) અમરકણ્ટકેત
- (15) શ્વાઃ વસશ્ચમ્નિ ।
(A) અધ્યાપકઃ (B) અધ્યાપકાય (C) અધ્યાપકે (D) અધ્યાપકમ્
- (16) 'ત્તવતુ-પ્રત્વયમ્' ઉદાહરણમસ્મિ ।
(A) મૂનવાત્ (B) પદિત્વા (C) મમર્ષ્ય (D) રાતનીપ
- (17) દન્ + કન્વા = ।
(A) દમિતઃ (B) દમનમ્ (C) દમન્ત્રા (D) દમિત્ત્રા
- (18) ગમ્ + કિન્ = ।
(A) ગતઃ (B) ગીતઃ (C) ગીતિઃ (D) ગતિઃ
- (19) વરતાય અદૃઢં ભોજનં દદામિ ।
(A) ત્યક્ત્વાય (B) ત્યક્તે (C) ત્યક્તેન (D) ત્યક્તમ્
- (20) ઉચ્ચાતે તે ક્રીડન્તિ ।
(A) મુન્દરે (B) મુન્દરમ્ (C) મુન્દરઃ (D) મુન્દરેણ

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : JUNE-2024
SAMSKRITAM EVAM AYURVED ITHIHAS - I

Date: 27/06/2024
Thursday

Time :- 9:51 a.m. to 12:30 p.m.
Marks : 80

// 2 //

2. Short Answer Questions

40

(1) अधोદનાનાં પદાનાં સન્ધિ છિત્વા વા યોજયિત્વા લિખત । (1 MARK EACH)

- a. મુધી + ડગામ્યઃ
- b. ગ્રીષ્મર્તુઃ
- c. તલ્લવયઃ
- d. અન્નઃ + મુમાર્જિતમ્
- e. શીતઃ + વપુઃ

(2) અધોદનાનાં સામાસિક પદાનાં વિગ્રહવાક્યં વા મમન્તપદં લિખત । (1 MARK EACH)

- a. અધિદ્વરિ
- b. દ્વરિણા જાતઃ
- c. પીતમ્ શ્રમ્ભરં યસ્ય મઃ
- d. જ્વરાતિમાર્ગે
- e. ત્રિદોષમ્

(3) અધોદત્તૈઃ અવ્યયપદૈઃ ચિત્તસ્થાનં પૂરયત ।

[યથા. ચલુ, મદ્ર, ડઙ્ગૈઃ, સર્વત્ર] (1 MARK EACH)

- a. ઈશ્વરઃ ધર્મતે ।
- b. મિત્રઃ ગર્જતિ ।
- c. માત્રા પુત્રઃ અપિ ગચ્છતિ ।
- d. શરીરમાદ્યં ધર્મમાધનમ્ ।
- e. મુમિન્તથા તોયમ્ ।

(4) અધોદનાનાં પદાનાં અન્ન-નિદ્રા-વિભક્તિ-વ્રત્તાનિ લિખત । (1 MARK EACH)

- a. વાતાનામ્
- b. પિત્તે
- c. પ્રકૃતીઃ
- d. કલાભિઃ
- e. વાગિણિ

(5) રૂપમાર્ગાન્ સ્વવાક્યેષુ યોજયત । (1 MARK EACH)

- a. પ્ર
- b. ડન્
- c. આદ્
- d. નિદ્ર
- e. વિ

(6) અધોદનાનાં પદાનિ સ્વવાક્યેષુ યોજયત । (1 MARK EACH)

- a. પીચા
- b. દાતુમ્
- c. વહ્નિ કાર્યાણિ
- d. વપુરગન્ દ્રાધાન્
- e. દ્વિતાય મિશ્રાય

// 3 //

(7) अधोदत्तानां पदानां लकार-पद-पुरुष-वचनानि लिखत । (1 MARK EACH)

- a. भवेत्
- b. अदन्ति
- c. लेखिष्यथ
- d. अनभत
- e. पश्यामि

(8) अधोदत्ते श्लोके रेखाङ्कितानां पदानां कारकसम्बन्धं निश्चयीकृत्वा तदनुसृत्य पदानां अर्थं लिखत ।
गंगादिगंगान् मततानुषक्तान् अधोपकायप्रसृतानशेषान् ।
औत्सुक्यमोहागतिदानं जघान यः अपूर्ववेद्याय तमोऽम्नु तम्मै ॥
 (1 MARK EACH)

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3. Long Answer Questions

(1) रेखाङ्कितेषु शब्दरूपेषु कारकम् अनुसृत्य उचितं शब्दरूपं विनिरूप्य वाक्ये योजयत ।

(2 MARK EACH)

- a. भिषजा नमः ।
 - b. मनः सत्यं शुध्यति ।
 - c. विष्णुः वैकुण्ठस्य अधिपतिरिति ।
 - d. अनिलः मुखेण कुक्ष्यति ।
 - e. आयुर्वेदाचार्यः चक्रः क्षेत्रः अस्ति ।
- (2) अधोदत्तयोः श्लोकयोः रेखाङ्कितानां समस्तपदानां समामन्ताभ्यां सह विग्रहवाक्यं लिखत ।
ब्रह्मा स्मृत्वाऽऽसुयी वेदं प्रजापतिम् अजिग्रहत् ।
मोक्षितौ तौ महत्वाक्षं सः अधिपवादिकान् मुनीन् ॥
भूमिदेहप्रभेदेन देशमाहुर्गिरि द्विधा ।
जाङ्गलं वातभूयिष्ठमातृपं तु कफोल्बणम् ॥

(2 MARK EACH)

- (3) अधोदत्तयोः श्लोकयोः रेखाङ्कितानां समस्तपदानां मन्थि दित्वा मन्थिसूत्राणि च लिखत ।
अनपक्रम एव स्यात्स्वितोऽत्यन्तविपर्यये ।
औत्सुक्यमोहागतिद्वन्द्वं दुष्टरिष्टोऽज्ञानाशनः ॥
भक्त्या कल्याणमित्राणि मेघेतेतरद्वराः ।
हिमालये यान्यथाकामं प्रेक्ष्य परमानृते ॥

(2 MARK EACH)

(4) A. अधोदत्तस्य श्रुताः तद्यत्, तुमुन्, ल्यप्, क्वत्, शतृ/थानच् प्रत्ययरूपाणि लिखत ।

1. लिख -

(1 MARK EACH)

B. वाच्यपरिवर्तनं कुरुत । (1 MARK EACH)

- a. उद्याने सदा पुष्पाणि कृष्यन्ते ।
- b. यः लेखं लिखति ।
- c. अहं पादं स्मरामि ।
- d. मयुरैः मृत्यते ।
- e. तुषारः ब्रह्मेन पुस्तकं गृह्णाति ।

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : JUNE - 2024
SAMSKRITAM EVAM AYURVED ITIHAAS – II – (MCQ PAPER)

Date: 28/06/2024
Friday

Time :- 9:30 a.m. to 09:50 a.m.
Marks : 20

CODE A

Instructions : All the questions are compulsory.

1. Multiple Choice Questions

20

- 1 'मृत्योः पदं योष्यन्तः' which scripture is this saying from?
(A) Samaveda (B) Yajurveda (C) Rigveda (D) Atharvaveda
- 2 'यदिहास्ति तदन्यत्र यन्नेहास्ति न तत् क्वचित् । to which scripture is this quote related?
(A) Charaka Samhita (B) Nibandhsangraha (C) Sushrut Samhita (D) Ashtangahrudaya
- 3 What is the main subject matter of Sushruta Samhita?
(A) Agadachikitsa (B) Shalyachikitsa (C) Kayachikitsa (D) Shalakyachikitsa
- 4 Who is the fifth king in the dynasty tradition of kashi?
(A) Dhanvantari (B) Vaitaran (C) Sushruta (D) Charaka
- 5 Which is considered the period of Chandrata?
(A) Seventh Century (B) Fifth Century (C) First Century (D) Tenth Century
- 6 Whose disciple was Harita?
(A) Punarvasu Atreya (B) Charaka (C) Agnivesha (D) Sushruta
- 7 Which doctor discovered homeopathy?
(A) John Martin Honigberger (B) D.N.Roy (C) Samuel Hahnemann (D) P.S.Majmudar
- 8 Which college was established in Delhi due to the efforts of Hakim Ajmal Khan?
(A) Hakim College (B) Tibbia College (C) Bakarat College (D) Delhi College
- 9 "Kashirama" is the commentator of which Scripture?
(A) Sharangdhara Samhita (B) Madhavanidana (C) Bhavaprakasha (D) Charaka Samhita
- 10 In which library is a manuscript of 'Ashwashastra' composed by 'Shalihotra' located?
(A) Delhi Public Library (B) Oriental Institute Baroda (C) State Central Library Hyderabad (D) National Library Chennai
- 11 How many disciples did Punarvasu Atreya have?
(A) 5 (B) 6 (C) 3 (D) 3
- 12 'यद्गमाणां सर्वेषां विषं निरवोचमहं त्वत् ।' which scripture is this saying from?
(A) Rigveda (B) Atharvaveda (C) Yajurveda (D) Samaveda
- 13 Which Commentary has been written by 'Arunadatta' on the Ashtangahrudaya?
(A) Sarvangasundari (B) Ayurvedadeepika (C) Shashilekha (D) Nibandhasangraha
- 14 Which period is considered to be of 'Madhavkar'?
(A) Fifth Century (B) Seventh Century (C) First Century (D) Tenth Century
- 15 Whose 'अवतारः' is Lord Dhanvantari Considered?
(A) Shiva (B) Vishnu (C) Indra (D) Brahma
- 16 'तदायुर्वेदयतीत्यायुर्वेदः' whose saying is this?
(A) Vagbhatta (B) Charaka (C) Amarkosha (D) Sushruta
- 17 How many 'chapters' are there in Charaka Samhita?
(A) 120 (B) 110 (C) 118 (D) 130
- 18 From where was the Commentary 'Jalpakaalpataru' published?
(A) Pune (B) Gandhinagar (C) Kolkata (D) Chennai
- 19 Pre-Vaidic Period...
(A) 500 B.C.- 600 A.D. (B) 600 A.D. – 1300 A.D. (C) 1500 B.C.- 500 B.C. (D) 10000 B.C.- 1500 B.C.
- 20 According to Charaka who acquired the knowledge of Ayurveda from Indra?
(A) Charaka (B) Sushruta (C) Bhardwaja (D) Ashwinau

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SAMSKRITAM EVAM AYURVED ITHIHAS - II

Date: 28/06/2024
Friday

Time :- 9:51 a.m. to 12:30 p.m.
Marks : 80

Instructions : All the questions are compulsory.

2. Short Answer Questions

40

(1) अधोदत्तस्य श्लोकस्य पदच्छेदं लिखित्वा रेखाङ्कितानां पदानां शब्दरूपाणि लिखत ।

आचार्यः सर्वचेष्टासु लोक एव हि धीमतः ।

अनुकुर्यात्तमेवातो लौकिकेऽर्थे परीक्षकः ॥

a. आचार्यः b. सर्वचेष्टासु c. धीमतः d. लौकिके e. परीक्षकः

(2) अधोदत्तस्य श्लोकस्य पदच्छेदं अन्वयं अर्थं च लिखत ।

अद्भिर्गात्राणि शुद्ध्यन्ति, मनः सत्त्वेन शुद्ध्यति ।

विद्यातपोभ्यां भूतात्मा, बुद्धिर्ज्ञानेन शुद्ध्यति ॥

(3) टिप्पणीं लिखत ।

दोषाः

(4) अधोदत्तानां वाक्यानां वाच्यपरिवर्तनं कुरुत । (1 MARK EACH)

a. रामः हस्तेन पुस्तकं गृह्णाति ।

b. अहं प्रतिदिनं गृहकार्यं करोमि ।

c. गुरुः शिष्यान् पठयति ।

d. जनाः चलचित्रं पश्यन्ति ।

e. ते हस्तैः फलानि खादन्ति ।

(5) टिप्पणीं लिखत ।

वेगः

(6) निम्नलिखित पर्यायवचनानि च लिखत ।

1. मनः 2. श्रोत्र

(7) अधोदत्तस्य गद्यस्य संस्कृतभाषायां अनुवादं कुरुत ।

In a certain town, there lived four Brahmins who had become great friends. They were all extremely native by nature. One day, they said to one another, let us all go to another kingdom, study hard and then make some money there. So, they set off for kanyakubja to get their education. They joined an ashrama for twelve years. Then, one day, they said to one another, "we have now acquired sufficient knowledge in all branches of the sciences.

(8) अधोदत्तस्य गद्यस्य आङ्ग्लभाषायां अनुवादं कुरुत ।

अस्ति दाक्षिणात्ये जनपदे पाटलिपुत्रं नाम नगरम् । तत्र मणिभद्रो नाम श्रेष्ठी प्रतिवसति स्म । तस्य च धर्मार्थकाममोक्षकर्माणि कुर्वतो विधिवशात् धनस्य संजातः । ततो विभक्त्यादपमानपरम्परया परं विषादं गतः । रात्रौ सुप्तिश्चिन्तितवान् । अहो धिगियं दरिद्रता ।

3. Long Answer Questions

40

(1) अधोदत्तकथायाः सारांशं संस्कृतभाषायां लिखत ।

लोभाविष्टचक्रधरकथा

(2) टिप्पणीं लिखत । (5 MARK EACH)

a. विपाकः

b. घयः

(3) A प्रश्नानां पूर्णवाक्येन उत्तराणि लिखत । (1 MARK EACH)

- a. किं कृत्वा स्नानं न आपरेत् ?
- b. सत्येन किं शुद्ध्यति ?
- c. शक्रस्य सुतः कः ?
- d. असेवितः वायुः कं हन्ति ?
- e. समदोषः समाग्निश्च प्रसन्नात्मेन्द्रियमनाः कस्य लक्षणम् ?

B. अधोदत्तानां शब्दानां पर्यायवचनानि लिखत । (1 MARK EACH)

- a. स्वेदः b. प्रकोपः c. आत्मा d. मनः e. कफः

(4) अधोदत्तानां श्लोकानां अन्वयः अर्थं च लिखत । (2 MARK EACH)

- a. व्यायामादूर्ध्वमणस्तैक्ष्ण्यादहिताचरणादपि ।
कोष्ठच्छ्रयस्त्रिस्थिमर्माणि द्रुतत्वान्मारुतस्य च ॥
- b. यावद् वायुः स्थितो देहे तावज्जीवनमुच्यते ।
मरणं तस्य निष्क्रान्तिस्ततो वायुं निरोधयेत् ॥
- c. अजीर्णे शेषजं वारि, जीर्णे वारि बलप्रदम् ।
भोजने घामृतं वारि भोजनान्ते विषप्रदम् ॥
- d. अन्नाद् भूतानि जायन्ते जातान्यन्नेन वर्धन्ते ।
अद्यतेऽति च भूतानि तस्मादन्नं तदुच्यते ॥
- e. दोषाः कदाचित्कुप्यन्ति त्रिता लङ्घनपायनैः ।
ये तु संशोधनैः शुद्धा न तेषां पुनरुद्भवः ॥

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA - (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : APRIL - 2024

KRIYA SHARIR – I

Date : 05/04/2024
Friday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Write definition, Importance, synonyms, classification, location, and function of *Agni*. 10
2. Answer any one question, 10
 - (1) Write in details about *Ahara Vidhi Vidhana*.
 - (2) Describe etiological factors causing *Tridosha Vriddhi* and *Kshaya* on the basis of *Dravya, Guna, Karma, Ahara, Vihara*.
3. Answer any four questions. 20
 - (1) Write the difference between *Avasthapaka* and *Vipak*.
 - (2) वायुस्तन्त्रयन्त्र... complete and explain it.
 - (3) Write the short note on *Vyaktavastha* and *Bhedaavastha* of *Kriyakaal*.
 - (4) Write the short note on *Pitta Prakruti Purusha Lakshana* as per *Charkacharya*.
 - (5) Explain respiratory physiology as per *Ayurveda*.
4. Answer any five questions.(two to three sentences) 10
 - (1) Write only names of *Triguna*.
 - (2) Write the only names of *Ashta Aharavidhi Viseshayatana*.
 - (3) Write only two definition of term *Sharir*.
 - (4) Write the only *Moola (Root Organs)* of *Annavaha Srotas* as per *Charak* and *Susruta Acharya*.
 - (5) Write only name of five types of *Vata Dosha* and Which type of *Vata Dosha* is called as *Mahajava*?
 - (6) Write the Importance of *Ahara*.

SECTION – B

5. Define homeostasis and describe mechanism of positive and negative feedback system with at least two examples. 10
6. Answer any one question. 10
 - (1) Write the cell physiology in detail.
 - (2) Define ventilation and write the mechanism of respiration.
7. Answer any four questions. 20
 - (1) Explain regarding resting membrane potential.
 - (2) Write a short note on acid base balance
 - (3) Write the composition and function of bile.
 - (4) Write only five function of thalamus.
 - (5) Write short note on mechanism of propagation of nerve impulse.

8. Answer any five questions.(two to three sentences)

10

- (1) Write the full form of CSF and EEG
- (2) Write the two functions of large intestine.
- (3) Write the chemical name of vit.B12 and vit.B6.
- (4) What is the function of amylase?
- (5) Write only names of transport mechanism across cell membrane.
- (6) Write the daily requirement of vitamin C.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA - (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : APRIL - 2024

KRIYA SHARIR – II

Date : 06/04/2024
Saturday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write about properties and classification of *Ojas* and function, *Praman* and location of each types of *Ojas* in detail. 10
2. Answer any one question. 10
 - (1) Explain *Ashthavidha Sara* in detail with its definition and Importance.
 - (2) Write *Nirukti, Utpatti, Panchabhautikva, Sthan, Guna, Karma* of *Rasa Dhatu* and the process of *Rasa Samvahan*
3. Answer any four questions. 20
 - (1) Explain characteristic features of *Stanya* in detail.
 - (2) तत्रास्थनि स्थितो.....complete and explain It
 - (3) Write the *Panchbhautikva* of *Rakta Dhatu*.
 - (4) Describe the *Physiology* of *Karmendriya*.
 - (5) Write the properties and function of *Manas*.
4. Answer any five questions.(two to three sentences) 10
 - (1) Define *Peshi*.
 - (2) Write function and *Pramana* of *Meda Dhatu*.
 - (3) Write the classification of *Tvak* as per *Sushruta Acharya*.
 - (4) Write the *Vridhhi* and *Kshaya* of *Mutra*
 - (5) Write only names the types of *Svapna* as per *Charak*
 - (6) Write the number of *Asthi* as per *Charak* and *Sushruta*

SECTION – B

5. Describe hormone secreted by anterior and posterior pituitary gland, with their functions, and their effects. 10
6. Answer any one question. 10
 - (1) Describe the mechanism of coagulation of blood.
 - (2) Describe the mechanical and electrical properties of heart muscle, describe different phases of cardiac cycle.
7. Answer any four questions. 20
 - (1) Write at least five comparison of skeletal, cardiac and smooth muscle.
 - (2) Write at least five function of kidney
 - (3) Describe the classification and function of plasma proteins.
 - (4) Write at least five function of skin
 - (5) Write the short note on spermatogenesis.
8. Answer any five questions.(two to three sentences) 10
 - (1) Define hypersensitivity and write only names of its main 4 types.
 - (2) What is the full form of LDL and GFR?
 - (3) Write the lifetime and function of Basophil.
 - (4) Define cardiac output
 - (5) Write only names of menstrual cycle phase.
 - (6) Define jaundice.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA - (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : APRIL - 2024
MAULIK SIDDHANT EVAM ASTHANGA HRIDYAYA

Date : 04/04/2024
Thursday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Chikitsa Chaluspada and their importance. 10
2. Answer any two questions. 20
 - (1) Explain Katu Rasa and Kashaya Rasa in detail.
 - (2) Write importance of Ahar Matra and explain types of Ajirna and its treatment.
 - (3) Describe location, types and treatment of Kapha Dosha in detail.
3. Answer any four questions. 20
 - (1) Write short note on Uttarayan and Dakshinayan.
 - (2) Write short note on Vriddhi and Kshaya of Rakta Dhatu and Meda Dhatu.
 - (3) सर्वविहप्रविसृतान् सामान् दोषान् न निहरेत् ।
सीनान् घ्रातुष्वनुस्मिन्नान् फलादमादसानिष.....
Explain the stanza in detail.
 - (4) Write short note on Vyayama.
 - (5) Write about Oja and its Vriddhi- Kshaya Lakshan.
4. Answer any five questions.(two to three sentences) 10
 - (1) What is Samasana?
 - (2) Write Importance of Anupana.
 - (3) What Is Shaman Treatment?
 - (4) What Is Prabhava?
 - (5) What are the function of Saptadhatu?
 - (6) Dharanlya Vega

SECTION - B

5. Write Indicated and contra indicated persons for Anuvasan Basti and explain its procedure in detail. 10
6. Answer any four questions. 20
 - (1) Write short note on Jaloukaavcharana.(Procedure of Leech application)
 - (2) Write classification and importance of Yantra in diagnosis.
 - (3) नासा हि शिरसो द्वादं तेन तद् व्याप्य हन्ति तान् ॥.....
Explain the stanza in detail.
 - (4) Which are the features of pachyamana Vrana Sotha ?
 - (5) Write role of Snehan And Swedan before Shodhan treatment.
7. Answer any five questions.(two to three sentences) 10
 - (1) Write benefits of Kavala.
 - (2) Define Yamaka Sneha.
 - (3) Write importance of Aascholana.
 - (4) Write Importance of Tantrayukti.
 - (5) What Is Arthasraya ?
 - (6) Write types of Mukha Lepa.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA - (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : APRIL - 2024
PADARTHA VIGYAN EVAM AYURVEDA ITIHAS - I

Date : 01/04/2024
Monday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Saamkhya Darshana in Detail and its impact on Ayurveda. 10
2. Answer any one question. 10
 - (1) Describe Disha in detail and its importance in Ayurveda.
 - (2) Describe Lakshana and Classification of Siddhanta in detail with examples.
3. Answer any four questions. 20
 - (1) Write a note on – importance of Kala in Ayurved.
 - (2) Explain Saamaanya and Vishesh Siddhant in ayurveda.
 - (3) Write Aatma Lakshana as per Charaka.
 - (4) Describe Padartha according to different acharyas and Darshanas.
 - (5) Describe Karma of Mana in detail.
4. Answer any five questions.(two to three sentences) 10
 - (1) Types of Dravya based on Karma according to Charak.
 - (2) Name the Padartha according to Nyaya Darshana.
 - (3) Definition of Kaala.
 - (4) Write Gunas of Vayu Mahabhuta as per Charaka.
 - (5) Describe Shad Dhatvatmaka Purusha.
 - (6) Definition of Padartha.

SECTION – B

5. Write definition and types of Karma as per Ayurveda. 10
6. Answer any one question. 10
 - (1) Write Importance of Saamaanya, Vishesha, Samavaaya and Abhaava in Ayurveda.
 - (2) Explain Vimshati (20) Guna in detail.
7. Answer any four questions. 20
 - (1) Explain – सर्वदा सर्व भावानां सामान्यं वृद्धि कारणं।
 - (2) Explain types of Abhaava.
 - (3) Explain – 'Samavaaya'.
 - (4) Explain – Samyoga and Vibhaaga.
 - (5) Explain Kaarana of Smruti.
8. Answer any five questions.(two to three sentences) 10
 - (1) Define Manda and Tikshna Guna.
 - (2) Define Yukti Guna.
 - (3) Explain – विशेषस्तु पृथक्त्वकृत।
 - (4) Explain – अन्योन्याभाव
 - (5) Differentiate between Guna and Karma
 - (6) Define Para and Apra Gunas.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA - (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : APRIL - 2024
PADARTHA VIGYAN EVAM AYURVEDA ITIHAS - II

Date : 02/04/2024
Tuesday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define Pratyaksha, describe classification and its importance in Ayurved. 15
2. Answer any two questions. 20
 - (1) Describe types of Shabda & Shabdarthbodhaka vritti along with Aaptopadesha Pramana.
 - (2) Describe Hetwabhasa in detail.
 - (3) Enumerate Pramana acc. to different school of Philosophy and explain the inclusion of eight Pramanas into three.
3. Answer any six questions. 30
 - (1) Write a note on- Kshanabhangurvada.
 - (2) Explain practical utility of Parikshavidhi in treatment.
 - (3) Explain the stanza in detail- 'कार्यं धातुसाम्यमिहोच्यते ।'
 - (4) Describe Pratyaksha Bhadhaka bhava.
 - (5) Write a note on – Vyapti.
 - (6) Describe importance and utility of Yukti Pramana in Ayurved.
 - (7) Explain Panchabhautikatwa of Indriya.
4. Answer any five questions.(two to three sentences) 10
 - (1) Define Prama with example.
 - (2) Enlist Panchavayava Vakya.
 - (3) 'दण्डेन दण्डकस्य' is example of which Pramana?
 - (4) What is Shaktigraha?
 - (5) Enlist Vaakyarthagyana hetu.
 - (6) Define Tarka.

SECTION - B

5. Describe the promotional activities for Ayurved by WHO. 5
6. Answer any two questions. 10
 - (1) Describe the salient features of Ashtanga Hridaya.
 - (2) Give etymology of Itihasa & explain why the knowledge of Itihasa is important in Ayurved.
 - (3) Write a note on- Shri Yadavaji Trikamaji Acharya.
7. Answer any five questions. 10
 - (1) Write full form of RAV.
 - (2) Write the name of any two texts written by Acharya Priyavrat Sharma.
 - (3) Write time period and brief contribution of Govind Das.
 - (4) Enlist any two national Institutes of Ayurved & its location.
 - (5) Give brief introduction to Agnivesha.
 - (6) Write author & commentators of Madhav Nidana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA - (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : APRIL - 2024

RACHANA SHARIR - I

Date : 08/04/2024
Monday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the definition, number and classification of Sandhi as per Ayurveda. 10
2. Answer any one question. 10
 - (A) Describe the Sadhyapranahara marma in detail.
 - (B) Explain the structure and types of Peshi.
3. Answer any four questions. 20
 - (A) Write on Garbhavriddhikara bhava.
 - (B) Describe the Anaahata and Vishuddha chakra.
 - (C) पञ्चाभिभूतास्त्वय पञ्चकृत्वः पञ्चेन्द्रियं पञ्चसु भावयन्ति ।
पञ्चेन्द्रियं पञ्चसु भावयित्वा पञ्चत्वमायान्ति विनाशकाले ॥ Explain the stanza in detail.
 - (D) Describe the types of Ashaya in detail.
 - (E) Write about Shudha shukra and Shudha artava laxana.
4. Answer any five questions.(two to three sentences) 10
 - (A) Definition of Kalaa
 - (B) Write the number and location of Rajju.
 - (C) Name the types of Asthi.
 - (D) Definition of Sharira.
 - (E) Write about Sushumna nadi.
 - (F) Definition of Sira.

SECTION - B

5. Explain the branches of anatomy. 10
6. Answer any one question. 10
 - (A) Explain the germ layer formation and their derivatives.
 - (B) Describe the femur bone along with diagram.
7. Answer any four questions. 20
 - (A) Describe 'Elbow Joint'.
 - (B) Explain the 'Left ventricle of the heart'.
 - (C) Describe the 'formation of Lymph'.
 - (D) Write the origin, insertion, nerve supply and action of 'Subscapularis' and 'Teres major' muscles.
 - (E) Describe the 'Atlas bone'
8. Answer any five questions.(two to three sentences) 10
 - (A) Define Ligament.
 - (B) Define Adduction.
 - (C) Define the term Anterior and Posterior
 - (D) Write on Transverse plane.
 - (E) Write the number and name of Cranial bones.
 - (F) Define Fascia.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA - (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : APRIL - 2024

RACHANA SHARIR – II

Date : 09/04/2024
Tuesday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the name of digestive system organs and explain the anatomy of stomach along with figure. 10
2. Answer any one question. 10
 - (A) Describe the anatomy of Larynx along with figure.
 - (B) Write the definition and classification of glands.
3. Answer any four questions. 20
 - (A) Describe the anatomy of spleen.
 - (B) Explain the diaphragm muscle.
 - (C) Describe the ureter.
 - (D) Explain the anatomy of ovary.
 - (E) Explain the peritoneum.
4. Answer any five questions.(two to three sentences) 10
 - (A) Name the Parts of pharynx.
 - (B) Introduction of epididymis.
 - (C) Write the location and measurement of kidney.
 - (D) Write the ligaments of uterus.
 - (E) Write about covering of testis.
 - (F) Write the fissure and lobes of left lung.

SECTION – B

5. Describe the anatomy of ear along with figure. 10
6. Answer any one question. 10
 - (A) Explain the anatomy of cerebellum along with figure.
 - (B) Describe the formation and circulation of cerebrospinal fluid.
7. Answer any four questions. 20
 - (A) Describe the anatomy of Retina.
 - (B) Explain the Epidermis.
 - (C) Describe the cervical plexus.
 - (D) Explain the Hypothalamus.
 - (E) Write the differences between sympathetic and parasympathetic nervous system.
8. Answer any five questions.(two to three sentences) 10
 - (A) Types of neuroglia (Name only).
 - (B) Introduction of dendrites.
 - (C) Write on brain stem.
 - (D) Write about iris.
 - (E) Introduction of hypodermis.
 - (F) Write the surface marking of appendix.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA - (B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL EXAMINATION : APRIL - 2024

SANSKRIT

Date : 03/04/2024
Wednesday

Time :- 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain अभ्यन्तरः and बाह्यप्रयत्नः । 10
2. Answer any one question. 10
 - (A) Do the process of sandhi and write specific the rules (Sutra) regarding it.
[1] अनु + अयः [2] हरे + ए [3] दैत्य + अरिः [4] एक + एकः
 - (B) Do the process of sandhi and write specific the rules (Sutra) regarding it.
[1] रामस् + टीकते [2] वाक् + दानम् [3] नमः + ते [4] जगत् + ईशः
3. Answer any four questions. 20
 - (A) Make Vachya Parivartan of the following sentences.
 - [a] लता राष्ट्रगीतं गायति ।
 - [b] आरक्षकाः राष्ट्रं रक्षन्ति ।
 - [c] सर्पाः पवनं पिबन्ति ।
 - [d] त्वया पुरस्कारः गृह्यते ।
 - [e] मया नाटकं दृश्यते ।
 - (B) Prepare one sentence from each of the following verbs.
[1] हसति [2] रोचते [3] तिष्ठति [4] नयति [5] गच्छामि
 - (C) Write short note on तत्पुरुष-समासः ।
 - (D) अधोलिखित-शब्दैः सह प्रत्ययं योजयत ।
[1] लिख् + क्त्वा [2] हस् + शतृ [3] खाद् + तुमुन् [4] दा + अनीयर् [5] शक्ति + मतुप्
 - (E) Write any four uses of the तृतीया विभक्तिः ।
4. Answer any five questions. 10
 - (A) Make the Correction of the Sentence. : पयः मधुरः अस्ति ।
 - (B) Make the Correction of the Sentence. : भवान् किं करोषि ।
 - (C) Make the Correction of the Sentence. : सुरेशः महेशं क्रुध्यति ।
 - (D) Translate the sentence in to English. : मम नाम रामः ।
 - (E) Translate the sentence in to English. : रामः रावणं हतवान् ।
 - (F) Translate the Sentence in to Sanskrit. : He saw the flower.

SECTION - B

5. दिवा रात्रौ च ये नित्यं स्वप्नजागरणोचिताः । 10
न तेषां स्वपतां दोषो जाग्रतां वाऽपि जायते ॥
Translate in to English and explain Sandhi, Samas and Roop of the same.
6. Answer any one question. 10
 - (A) व्यायामः स्थायिकराणाम् - Explain
 - (B) यावदस्मिन् शरीरे प्राणो वसति तावदायुः - Explain

(A) Write short note on हंसोक्तम् ।

(B) Write short note on स्नानम् ।

(C) Do the process of sandhi.

[1] उद् + स्थानम् [2] नै + अकः [3] सद् + जनः

(D) Write the name of Samasa.

[1] अधिहरि [2] कृष्णश्रितः [3] त्रिभुवनम्

(E) Identify the Roopa.

[1] भवन्ति [2] मधुने [3] अग्निषु

8. Answer any five questions.(two to three sentences)

10

(A) Who wrote पंचतंत्रम्?

(B) Write name Tantras of पंचतंत्रम् ।

(C) What is the moral of story क्षपणक- कथा ।

(D) Translate the verse :

कुपुत्रोऽपि भवेत्पुसां हृदयानन्दकारकः ।

दुर्विनीतः कुरूपोऽपि मूर्खोऽपि, व्यसनी खलः ॥

(E) Translate the verse :

अयं निजः परो वेति गणना लभुचेतसाम् । उदारचरितानां तु वसुधैव कुटुम्बकम् ॥

(F) Translate the verse :

अपि शास्त्रेषु कुशला लोकाचारविवर्जिताः ।

सर्वे ते हास्यतां यान्ति, यथा ते मूर्खपण्डिताः ॥

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

PADARTHA VIGYAN EVUM AYURVEDA ITIHAS - PAPER - I

Date : 27/03/2023

Monday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain classification of Darshana & give details of any two Astika Darshana. 10
2. Answer any one question. 10
 - (1) Describe Kaarana Dravyas and its importance in detail.
 - (2) Write Etymology, Definition, Synonyms & types of Ayu.
3. Answer any four questions. 20
 - (1) Write a note on Vaisheshika Darshana.
 - (2) Share your view on importance of Padarth Vigyan in Ayurved.
 - (3) Explain the stanza in detail- चिन्त्यं विचार्यमूह्यं च द्येयं संकल्प्यमेव च ।
यत्किञ्चिन्मनसो ज्ञेयं तत् सर्वं ह्यर्थसंज्ञकम् ॥
 - (4) Is Tamas accepted as tenth Dravya or not? Explain it.
 - (5) Write a note on 'Purusha.
4. Answer any five questions.(two to three sentences) 10
 - (1) Enlist Paadas of Yoga Darshana.
 - (2) Write etymology of Bhuta.
 - (3) Give four examples of Swasthahita Dravya.
 - (4) Write the seat of Mana in body.
 - (5) Give two examples of Praitantra Siddhanta.
 - (6) Enlist Padarthas accepted by Vaisheshika Darshana.

SECTION - B

5. Define Karma and describe its significance as per Ayurved. 10
6. Answer any one question. 10
 - (1) Explain the practical utility of Samavaay in Ayurved.
 - (2) Give etymology and classification of Guna and describe Vaisheshika Gunas.
7. Answer any four questions. 20
 - (1) Explain Abhava acc. to Ayurved.
 - (2) Explain types of Vishesh with clinical examples.
 - (3) Explain the stanza in detail- 'सामान्यमेकत्वरम् ।'
 - (4) Describe Vishada & Pichehhila Guna.
 - (5) Write a note on- Triguna
8. Answer any five questions.(two to three sentences) 10
 - (1) Absence of symptoms of disease after treatment is which type of Abhava?
 - (2) Write four Saamaanya Dravya for Kapha.
 - (3) Define Ruksha Guna with example.
 - (4) Enlist Gunas which can be used in Pitta Kshaya.
 - (5) Write classification of Abhava.
 - (6) Define Sukha & Dukha.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

PADARTHA VIGYAN EVUM AYURVEDA ITIHAS - PAPER – II

Date : 28/03/2023

Tuesday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Detail the application of the Pratyaksha Pramana in the field of Ayurveda physiology, diagnosis and research. 15
2. Answer any two questions. 20
 - (A) What is Shaastra? Mention some of its expected characteristics.
 - (B) Explain the clinical importance of Anumaana with five examples.
 - (C) What is the Kaarya-Kaarana Siddhanta? Explain the Satkaaryavaada in detail.
3. Answer any six questions. 30
 - (A) Explain Pilupaka and Pitharapaka.
 - (B) Write a short note on Tarka.
 - (C) Explain the Ahetu as described in Charak Samhita.
 - (D) Explain the stanza in detail - 'भौतिकानि चेन्द्रियाण्यायुर्वेदे वर्ण्यन्ते, तयेन्द्रियार्थाः ॥'
 - (E) Explain Panchaavayava Vaakya.
 - (F) Explain Yukti Pramana according to Charak Samhita.
 - (G) Write the practical utility of Upamaana Pramana.
4. Answer any five questions.(two to three sentences) 10
 - (A) Define Abhidhaa Vritti.
 - (B) Define Yukti.
 - (C) Define Tarka.
 - (D) Give four examples of Upamaana Pramana.
 - (E) मयं विषादेन - indicates which type Pramana?
 - (F) Give two examples of Aptopadesh.

SECTION – B

5. Write a note on – 'Importance of studying Itihas in Ayurveda'. 5
6. Answer any two questions. 10
 - (A) Write a short note on Charak Samhita.
 - (B) Write about IPQT & RA.
 - (C) Write a short note on "Drugs and Cosmetic Act",
7. Answer any five questions. 10
 - (A) What is AYUSH?
 - (B) What timeline is called 'Samhita Kaala'?
 - (C) What is Bruhadtrayi?
 - (D) What is the contribution of Acharya Dalhana?
 - (E) Write the commentators name of Astanga Hridaya.
 - (F) Give Etymological derivation of Itihas.

Date : 29/03/2023
Wednesday

Time : 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. यत्नोद्दिष्टा ग्रन्थान्तर बाह्यव | Explain 10
2. Answer any one question. 10
 - (A) Do the process of Sandhi and specify the related rules (Sutra).
(1) मम + इव (2) पञ्च + इन्द्रियाणि (3) मुनि + ऐक्यम् (4) तथा + ऐश्वर्यम्
 - (B) Do the process of Sandhi and specify the related rules (Sutra).
(1) शं + करः (2) दिग् + पालः (3) बालः + तिष्ठति (4) कविः + टीकते
3. Answer any four questions. 20
 - (A) Perform the Vachya Parivartana of the following Sentences:
(1) रामः पुस्तकं पठति । (2) मया रामं गम्यते । (3) बालकः क्रीडाम् क्रीडति ।
(4) विपुलेन दुग्धं न पीयते । (5) पत्रवाहकः पत्रं आनयति ।
 - (B) Make one sentence from each of the following verbs:
(1) अस्तु (2) अपठम् (3) अपचन् (4) ब्रवीमि (5) ददाति
 - (C) Write a short note on: बहुव्रीहिसमासः।
 - (D) अधोलिखित शब्दैः सह प्रत्ययं योजयत् ।
(1) अचल + टाप् (2) कर्तृ + डीप् (3) दा + जनीयर् (4) दूर + तप् (5) दण्ड + इति
 - (E) Frame any five sentences using Panchmi vibhakti.
4. Answer any five questions.(two to three sentences) 10
 - (A) Correct the sentence: बालकः पितुः सह गृहम् गतः ।
 - (B) Correct the sentence: जनकः रामस्य सीतां ददाति ।
 - (C) Correct the sentence: शतानि छात्रः सन्ति ।
 - (D) Translate the sentence into English: भवान् मम मित्रम् अस्ति।
 - (E) Translate the sentence into Sanskrit: Krishna is playing with a ball.
 - (F) Translate the sentence into Sanskrit: The carpenter is chopping wood.

SECTION - B

5. स्नायुमिष्य प्रतिच्छन्नान् सन्ततांश्च जरायुणा । श्लेष्मणा वेष्टितांश्चापि कलभागांस्तु तन्विदुः ॥ 10
Translate into English and explain Sandhi, Samasa and Roop of the same.
6. Answer any one question. 10
 - (A) निद्राया माधवः श्रेष्ठः, सूत्रस्थाने तु बागभटः । शरीरे सुशुतः श्रेष्ठः, चरकस्तु चिकित्सिते ॥ Explain.
 - (B) Write a short note on: Types of Bath.
7. Answer any four questions. 20
 - (A) Write a short note on Vayu.
 - (B) Write a short note on हंसीदकम् ।
 - (C) Do the process of Sandhi: (1) प्रकृतिः + मनुष्यः (2) पङ्क + उदक (3) भवेत् + इह
 - (D) Write the name of Samasa: (1) गर्भव्याकरणम् (2) पञ्चेन्द्रियाणि (3) श्लेष्मधरा
 - (E) Identify the Roopa: (1) पुण्डरिकेण (2) प्रवर्तते (3) शरीरेषु
8. Answer any five questions.(two to three sentences) 10
 - (A) Write the main message of अपरिमितकारकम्
 - (B) Write the name of five Tantra of पंचतंत्र ।
 - (C) Write the moral of लोभाविष्ट पुरुषस्य कथा ।
 - (D) Translate the verse: कुतुष्टम् कुपरिज्ञातं कुशुतं कुपरीक्षितम् । तन्मयेण न कर्तव्यं नापितेनाऽन यत् कृतम् ॥
 - (E) Translate the verse: अतिलोभो न कर्तव्यो लोभं नैव परित्यजेत् । अतिलोभाऽभिभूतस्य पक्वं भक्षति मृतके ॥
 - (F) Translate the verse: अयं निजं पशो वेति गणना लघुचेतसाम् । उदारचरितानां तु वसुधैव कुटुम्बकम् ॥

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date : 31/03/2023

Friday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions: All the questions are compulsory.

SECTION - A

1. Describe the division of the *Ashtaanga Hridayam* and explain the concept of the *Prakruti* as explained in the *Ashtaanga Hridayam Sootra Sthaana*. 10
2. Answer any two questions. 20
 - (A) Explain the *Hemanta Rutucharyaa*.
 - (B) Explain the concept of *Oja* as explained in the *Ashtaanga Hridayam Sootra Sthaana*.
 - (C) Explain the *Vyaayaama* under these headings-
 - a. *maatras* (quantity)
 - b. *nishedha* (contra-indications)
 - c. *laabha* (benefits)
3. Answer any four questions. 20
 - (A) Describe the *Shleshma Upakrama*.
 - (B) Write the general qualities of the *lavana & kshaara*.
 - (C) शान्तिरामविकाराणां भवति त्वपतर्पणात् ॥
त्रिविधं त्रिविधे दोषे तत्समीक्ष्य प्रयोजयेत् । Explain the stanza in detail.
 - (D) What are the diseases/symptoms arising from the '*Mootra vega-rodha* (suppression of the urge of micturition)' and write its treatment/remedy.
 - (E) Write a short note on *Viruddha Aahaara* (incompatible food).
4. Answer any five questions. (two to three sentences) 10
 - (A) Why is the *Kaushya* (thinness) better than *Sthaulya* (Obesity).
 - (B) Write the names of the drugs in the *Chaturjaata*.
 - (C) What are the qualities of *Purana Ghrita*.
 - (D) What is *Baahya Rogamarga* (external pathway of the disease).
 - (E) How does *taila* (oil) perform *brumhana* (nourishment)?
 - (F) Define the *Prabhaava*.

SECTION - B

5. Explain the *Snehana* (oleation) under these headings- 10
 - a. *maatras* (quantity)
 - b. *anupaana* (vehicle/medium)
 - c. *samyak, ati-snigdha lakshana* (characteristics of perfectly and excessively oleated).
6. Answer any four questions. 20
 - (A) Define *tantra* and explain any four *tantra-dosha*.
 - (B) Write a short note on the *peyaadi-krama* in the *Vamana-Virechana* therapy.
 - (C) नात्युष्णशीतं तद्यु दीपनीयं रक्तेऽपनीते हितमन्नपानम् ।
तदा शरीरं ह्यनृबस्थितामृगन्निर्विशेषादिति रक्षितव्यः ॥ Explain the stanza in detail.
 - (D) Write the number and general qualities of *Shastra* (Sharp instruments).
 - (E) Write a short note on the types of *basti*.
7. Answer any five questions. (two to three sentences) 10
 - (A) Enumerate the *Asha-Prakruti*.
 - (B) Write the importance of the *Saptavidha Kalpanaa*.
 - (C) Enumerate the *Shalyaaharana Upaaya*.
 - (D) Write the types of the *Sweda*.
 - (E) What are the four types of *Pramaada dogdha*.
 - (F) Which is the best amongst the *Shastra & Anushastra* (Sharp instruments and their substitutes)?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

KRIYA SHARIR - PAPER - I

Date : 01/04/2023
Saturday

Time : 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Daihik and Manas Prakriti. 10
2. Answer any one question. 10
 - (A) Describe Kriya Kala.
 - (B) Describe pitta dosha.
3. Answer any four questions. 20
 - (A) Short note on Ahara Vidhi Visheshayatan.
 - (B) Write the difference between Agni and Pitta .
 - (C) प्राकृतस्तु बल..... । Explain the stanza in detail.
 - (D) Describe intrauterine factors influencing Deha prakriti.
 - (E) Write about Prakrut and Vaikrut Dosha of Prakriti.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the general location of Vata.
 - (B) Write the Mula Sthana of Udakvaha Srotas.
 - (C) Write the functions of Bhutagni.
 - (D) What are the types of Alochaka Pitta ?
 - (E) Write the functions of Shleshak Kapha.
 - (F) Write only names of Ahara Parinamkar Bhava.

SECTION - B

5. Define Vitamin, write its classification and detail about vitamin B-complex. 10
6. Answer any one question. 10
 - (A) Write in detail about mechanism of propagation of nerve impulse.
 - (B) Describe cell physiology and transportation of various substances across all membrane.
7. Answer any four questions. 20
 - (A) Short note on enteric nervous system.
 - (B) Short note on minerals.
 - (C) Describe olfactory pathway.
 - (D) Describe the digestion and metabolism of fats.
 - (E) Short note on intelligence and memory.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write only names of essential minerals.
 - (B) Write the sources of vitamin D.
 - (C) Write only types of artificial respiration.
 - (D) Write the types of active transportation.
 - (E) Write the location of the speech area.
 - (F) Write the sources of vitamin A.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

KRIYA SHARIR - PAPER – II

Date : 03/04/2023

Monday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Explain the term "Dhatu" and describe Rasa Dhatu in detail. 10
2. Answer any one question. 10
 - (A) Write derivation, formation, Praman, properties and function of "Stanya".
 - (B) Write derivation, formation, Praman, properties and function of "Rakta Dhatu".
3. Answer any four questions. 20
 - (A) General introduction of "Artava".
 - (B) Write the synonyms, formation and function of "Ojas" Dhatu.
 - (C) General definition, formation and function of "Mutra".
 - (D) Write the classification of "Tvak" according to Ayurveda.
 - (E) "परस्परોपसंस्तब्धा चातुस्त्रोहपरम्पर" - Explain the quot.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the functions of "Mamsa" dhatu.
 - (B) Write the functions and praman of "Shukra" dhatu.
 - (C) Write utpatti and types of "Svpana".
 - (D) Write about "Ashraya – Ashrayee bhava".
 - (E) Write the properties of Atma.
 - (F) Write the importance of "Sara".

SECTION – B

5. Explain process of haemopoiesis. 10
6. Answer any one question. 10
 - (A) Describe the hormones of Ovaries in detail.
 - (B) Describe the physiology of Muscle contraction in detail.
7. Answer any four questions. 20
 - (A) Explain the process of Micturition.
 - (B) Write the functions of stomach.
 - (C) Write the process of Spermatogenesis.
 - (D) Write the functions of Skin.
 - (E) Give the general introduction about Immunity.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the mechanism of Defecation.
 - (B) Write the name of plasma proteins.
 - (C) Describe the physiology of Thymus gland.
 - (D) Write importance of Adipose tissue.
 - (E) Write about Heart sounds.
 - (F) Write the name of blood coagulation factors.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

RACHANA SHARIR - PAPER - I

Date : 05/04/2023
Wednesday

Time : 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the definition of Purusha and Describe in detail according to Dhatubheda. 10
2. Answer any one question. 10
 - (A) Write the definition of Garbha and Explain the Masanumasika Garbha Vraddhi-Krama According to Sushruta.
 - (B) Describe in detail Asthi Sandhi according to Acharya Sushruta.
3. Answer any four questions. 20
 - (A) Describe Prana Vaha and Udaka Vaha Srotas.
 - (B) Describe the Koshthanga according to Sushruta.
 - (C) Complete the Shloka 'तत्र शुक्रबाहुल्यात् नपुंसकमिति' and explain it.
 - (D) Write the structural classification of Marma.
 - (E) Write the number and importance of Indriya.
4. Answer any five questions.(two to three sentences) 10
 - (A) Define Shareera.
 - (B) Numbers and Places of Asthisanghat.
 - (C) Write the Shuddha Shukra Lakshana.
 - (D) Where the Kapalasthi are present ? (Names only)
 - (E) Write definition of Sira and numbers in Shadanga.
 - (F) Definition of Ashaya.

SECTION - B

5. Explain the embryological development from fertilization to germ layers formation in detail with diagram. 10
6. Answer any one question. 10
 - (A) Explain Humerus bone, its muscle attachments and clinical anatomy along with figure.
 - (B) Define the Joint and describe the classification of joints with example.
7. Answer any four questions. 20
 - (A) Describe the left ventricle with figure.
 - (B) Describe the structure of Cardiac muscle.
 - (C) Describe the ligaments of Elbow joint.
 - (D) Write the origin, insertion and nerve supply of Pectoralis Major muscle.
 - (E) Describe the sex determination.
8. Answer any five questions.(two to three sentences) 10
 - (A) Define the Proximal and Distal term.
 - (B) What is circumduction?
 - (C) What is Teratology?
 - (D) Classification of Human Rihs.
 - (E) Write the artery branches from arch of aorta. (Name only)
 - (F) Define the lymph.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

RACHANA SHARIR - PAPER – II

Date : 06/04/2023
Thursday

Time : 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the anatomy of stomach and its clinical aspects with appropriate figure. 10
2. Answer any one question. 10
 - (A) Write the name of organs in female reproductive system and explain the anatomy of ovary with figure.
 - (B) Write the classification of gland and describe the gross and applied anatomy of pituitary gland.
3. Answer any four questions. 20
 - (A) Explain the bronchopulmonary segments of both lungs.
 - (B) Write the applied anatomy of liver and gall bladder
 - (C) Write the external features and applied anatomy of kidney.
 - (D) Describe the anatomy of epididymis and ductus deference.
 - (E) Write the anatomy of thymus gland.
4. Answer any five questions.(two to three sentences) 10
 - (A) Parts of the pharynx. (Name Only)
 - (B) Write about retroperitoneal and one example.
 - (C) Parts in male urethra.(Name Only)
 - (D) Write the ligaments of penis. (Name Only).
 - (E) Write the name of structures in the upper respiratory tract.
 - (F) Write the location of trachea bifurcation.

SECTION – B

5. Explain the anatomy of cerebellum with diagram. 10
6. Answer any one question. 10
 - (A) Describe the anatomy of Ear and its clinical aspect with diagram.
 - (B) Describe the anatomy of lumbar plexus with figure and applied aspects.
7. Answer any four questions. 20
 - (A) Anatomy of Trigeminal Nerve.
 - (B) Describe Anatomy of skin.
 - (C) Surface marking of lungs.
 - (D) Surface marking of spleen.
 - (E) Describe the coverings of Spinal cord.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write about cerebral aqueduct.
 - (B) Write about anterior chamber of the eye.
 - (C) Write two clinical aspect of nasal septum.
 - (D) What is sclera?
 - (E) Write the name of extrinsic muscles of tongue.
 - (F) Name of neuroglial cells.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

PADARTHA VIGYAN EVUM AYURVEDA ITIHAS - PAPER - I

Date : 06/10/2023

Friday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write Lakshana of Ayu and Ayurveda. Explain Astanga Ayurveda. 10
2. Answer any one question. 10
 - (A) Write an evolution of Pancha-Mahabhuta. Explain Panchikarana and Pancha Panchaka.
 - (B) Write an introduction to Sankhya Darshana and explain the similarity between Sankhya and Ayurveda.
3. Answer any four questions. 20
 - (A) Write a short note on 'Kaaruna Dravya'.
 - (B) Write about 'Shruti Uttapatti' according to Ayurveda.
 - (C) Explain the stanza in detail - 'प्रवृत्तिरुभयस्य तु ।'
 - (D) Write about Padartha according to Charak Samhita.
 - (E) Why is Ayurveda termed as an Independent Philosophy?
4. Answer any five questions.(two to three sentences) 10
 - (A) Define Mana
 - (B) Enlist types of Kaala.
 - (C) What is Raashi Purusha?
 - (D) Which Vaada has been accepted by the Sankhya Darshana?
 - (E) Give the name of three Maha Guna.
 - (F) Write any two examples of Pratitantra Siddhanta.

SECTION - B

5. Define Karma, explain the types and utility of Karma in Ayurveda. 10
6. Answer any one question. 10
 - (A) Write the practical utility of Gurvaadi Guna.
 - (B) Define Abhaava. It should be considered in the six padartha?— explain it.
7. Answer any four questions. 20
 - (A) Write a short note on Samavaya.
 - (B) Explain Dravya Samanya with examples.
 - (C) Explain the stanza in detail - 'गुणाः गुणाभ्या नोक्ताः।'
 - (D) Enumerate Guna.
 - (E) Write the practical utility of Vishesh.
8. Answer any five questions.(two to three sentences) 10
 - (A) Define Vishesh.
 - (B) Give two examples of Guna Vishesh.
 - (C) Give four examples of Samavaya relation.
 - (D) Write four Samanya Dravya of Rakta Dhatu.
 - (E) Enumerate Adhyaatmika Guna.
 - (F) Define - 'Vishada Guna':

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

PADARTHA VIGYAN EVUM AYURVEDA ITIHAS - PAPER – II

Date : 07/10/2023

Saturday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define Prama, Prameya, Pramata, Pramana explain importance of Pramana in Ayurved with examples. 15
2. Answer any two questions. 20
 - (1) Define Karya-Karana & explain Aarambhavada in detail.
 - (2) Describe Yukti Pramana with examples.
 - (3) Define Indriya and describe Indriyarth Sannikarsha Bheda acc. to Darshana & Ayurved.
3. Answer any six questions. 30
 - (1) Write a note on- Pararthaanumana.
 - (2) Write a note on- Apta & Aptopadesha.
 - (3) Explain the stanza in detail- 'प्रत्यक्षं ह्यल्पम् अनल्पमप्रत्यक्षमस्ति ।'
 - (4) Write a note on- Parinaamavada.
 - (5) Explain Lakshana and types of Hetu.
 - (6) Explain practical utility of Upamana Pramana in therapeutics & research.
 - (7) Write the means to expand the limits of Pratyaksha.
4. Answer any five questions.(two to three sentences) 10
 - (1) Define Pariksha.
 - (2) Enlist any four Shaktigraha Hetu.
 - (3) Enlist Pramana mentioned in Charaka Samhita.
 - (4) 'धनुषा धनुःस्तम्भस्य' is example of which Pramana?
 - (5) Write Sheshavat Anumana with example.
 - (6) Whether Indriya travels to its object or object comes to Indriya for perception?

SECTION – B

5. Give introduction of any two commentators of Samhitaa Kaala. 5
6. Answer any two questions. 10
 - (1) Write a note on- Acharya Priyavrata Sharma.
 - (2) Spread of Ayurved in Srilanka, Burma etc. nations.
 - (3) Write a note on- ITRA, Jamnagar.
7. Answer any five questions. 10
 - (1) Write full form of NMPB.
 - (2) Where is the head quarter of WHO situated?
 - (3) Write time period & brief contribution of Jejjat.
 - (4) Enlist the contributors of Charaka Samhita in sequence.
 - (5) Write two functions of CCRAS.
 - (6) Enlist means & methods to know history.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

SANSKRUTAM

Date : 09/10/2023

Monday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the meaning with the example of any five following terms 10
a) गुणः b) प्रतिपादिकम् c) टी d) मात्रा e) दीर्घः f) उदात्तः
2. Answer any one question. 10
(A) Do the process of sandhi and write specific rules (sutra) regarding it.
a) धातु + अंशः b) विष्णवे c) श्रीशः d) महा + इन्द्रः
(B) Do the process of sandhi and write specific rules (sutra) regarding it.
a) षट् + मासाः b) तत् + लयः c) चित् + मयम् d) शिवः + अर्च्यः
3. Answer any four questions. 20
(A) Make vachya parivartana of the following sentences.
a) लता राष्ट्रगीतं गायति b) अहं पितरौ वन्दे c) तेन वृक्षः दृश्यते d) मया पाठं स्मर्यते e) शिशुः दुग्धं पिबति
(B) Prepare the sentence from each of following verb.
a) पठेयम् b) नमत्तु c) पश्यामि d) अतिष्ठत् e) जये
(C) Write shortnote on - तत्पुरुष समासः ।
(D) अधोलिखित शब्दैः सह प्रत्ययं योजयत ।
a) लघु + ल्व b) शोभन + टाप् c) समाज + ठन् d) नैतिक + डीप् e) गुण + मत्तुप्
(E) where the chaturthi vibhakti is used? Explain in context of Karaka.
4. Answer any five questions.(two to three sentences) 10
(A) Make the correction of sentence - अहं जलं पामि ।
(B) Make the correction of sentence - वृक्षाणि पत्राणि पतन्ति ।
(C) Make the correction of sentence - सः बालिक रोदति ।
(D) Translate the sentence into english. - महाजनो येन गतः सः प्रन्था ।
(E) Translate the sentence into english. - जातस्य हि ध्रुवो मृत्युः ।
(F) Translate the sentence into sanskrit. - Gentlemen are always admirable.

SECTION - B

5. Explain the detail about कला । 10
6. Answer any one question. 10
(A) व्यायामं स्वीर्यकराणाम् - Explain
(B) मनः शीघ्रं कर्मशीघ्रं क्लृप्तशीघ्रं तथैव च ।
शरीरशीघ्रं वाक्शीघ्रं शीघ्रं पञ्चविधं स्मृतम् ॥ - Explain
7. Answer any four questions. 20
(A) Short note - वायुः
(B) Write shortnote on Hygiene.
(C) Do the process of Sandhi.
a) कोऽपि b) अथ + अन्यत्र c) यामः + नुभूयते
(D) Identify roopa.
a) रामात् b) यूयम् c) गान्धर्वानि
(E) Write the name of samasa
a) महोदयः b) गुह्यदक्षिणा c) विद्यापतम्

P.T.O.

- (A) who wrote the panchtanta and what is the aim of अपरिदितकारकम् ।
- (B) write the moral of मूर्ख पण्डित कथा ।
- (C) describe the meaning with reference of following sentence - सर्वनाशे समुत्पन्ने अर्थ त्यजति पण्डितः ।
- (D) Translate - व्याधितेन सशोकेन चिन्तायस्तेन जन्तुना । कामार्तनाऽथ मतेन दृष्टः स्वप्नो निरर्थकः ॥
- (E) Translate - कुपुत्रोऽपि भवेत्पुंसो हृदयानन्दकारकः । दुर्विनीतः कुरूपोऽपि मूर्खोऽपि व्यसनी खलः॥
- (F) Translate - कुदृष्टं कुपरिज्ञातं कुश्रुतं कुपरीक्षितम् । तन्त्रयेण न कर्तव्यं नापितेनावयत् कृतम् ।

ॐ नमो भगवते वासुदेवाय

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date : 10/10/2023
Tuesday

Time : 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain in detail: कालार्थकर्मणां योगो हीनमिध्यातिमात्रकः ।
सम्यगयोगश्च विज्ञेयो रोगारोग्यैककारणम् ॥ 10
2. Answer any two questions. 20
 - (1) Explain the stanza: मात्राशी सर्वकालं स्यान्मात्राहयग्नेः प्रवर्तिका ।
मात्रां द्रव्याण्यपेक्षन्ते गुरुण्यपि लघून्पि ॥
 - (2) Describe *Dvidhopakramneeya Adhyaya* in detail.
 - (3) Write the Properties of *Chatushpada* in Detail and Effect of *Dosha* on *Koshtha*.
3. Answer any four questions. 20
 - (1) Describe the functions of *Rasa, Guna, Veeryadi* in *Dravya*.
 - (2) Write about *Sharad Ritucharya*.
 - (3) Write the properties of *Ghruta*.
 - (4) Write the Origin of *Rasas* according to *Mahabhoota*.
 - (5) What are *Peya, Vilepi* and *Aodana* ? How they differ from each other.
4. Answer any five questions.(two to three sentences) 10
 - (1) Write About *Swtantra and Paratantra Roga*.
 - (2) Write the definition of *Shuddha* (pure) *Chikitsa*.
 - (3) Write *Aushadha Sevana Kaala*.
 - (4) Write About the benefits of *Vyayama*.
 - (5) Write best and worst of *Toya Varga*.
 - (6) Enlist *Asthanga* of *Ayurved* (Eight Branches of *Ayurved*)

SECTION - B

5. Explain in detail about *Nasya Karma* with its types, *Vidhi, Matra* and indication. 10
6. Answer any four questions. 20
 - (1) Write a short note on *Rakta Mokshana* (Blood letting therapy) .
 - (2) Write characteristics of pure blood.
 - (3) Write about the *Bandhan Prakara* (types of Bandage).
 - (4) Write short note on types of *Sweda* (Sudation therapy).
 - (5) Write short note on *Basti Karma*.
7. Answer any five questions.(two to three sentences) 10
 - (1) Write the Symptoms of Excessive Burning (*Atidagdha*).
 - (2) Enlist any four *Tantra Dosha*.
 - (3) Enlist *Anagneya Sweda* (Sudation without fire).
 - (4) What is the best *Yantra* (instrument) ? Why ?
 - (5) Enlist *Shastra Dosha* (deformity of sharp instruments).
 - (6) What is *Prakruti - Vikruti* ? give names.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

KRIYA SHARIR - PAPER - I

Date : 11/10/2023
Wednesday

Time : 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Detail Description Of Kriya Kala 10
2. Answer any one question. 10
 - (A) Write about Vata Dosha Along with Swashan Prakriya (Respiratory process) As per Ayurveda.
 - (B) Detail description of all Agnis and relation between Agni and Pitta.
3. Answer any four questions. 20
 - (A) Component of Shad Dhatu Purush and Its Importance in Treatment
 - (B) वायुस्तन्त्रयन्त्र धर.... explain it
 - (C) Etiological factors for dosha Vridhhi and Kshaya
 - (D) Intra Uterine factors which influencing Deha Prakriti
 - (E) Avsthapaka- Nistha paka
4. Answer any five questions.(two to three sentences) 10
 - (A) Lakshana of Vanasptya Satva
 - (B) What is the meaning of "Samyog" in Aahar Parinamkar Bhay.
 - (C) Write Lakshana of Kapha Vridhhi and Kshaya
 - (D) Vyatpatti of "श्लेष्मा"
 - (E) "नासानाभीगलाश्चरेत" which type of Vata Dosha is described here?
 - (F) पक्वाशय कटि..... Complete it

SECTION - B

5. Physiology of Hearing along with its pathway. 10
6. Answer any one question. 10
 - (A) Chemical and Neural regulation of Respiration.
 - (B) Detail Description of mechanism of Homeostasis
7. Answer any four questions. 20
 - (A) Write Exocrine functions of pancreas
 - (B) Biliary system and functions of bile
 - (C) Explain resting membrane potential.
 - (D) Describe the metabolism of fat.
 - (E) Write the manifestation of hyper and hypo vitaminosis of vitamin D
8. Answer any five questions.(two to three sentences) 10
 - (A) Write the functions of nucleus.
 - (B) Write the function of vitamin C (any two).
 - (C) Full form of PFT and EEG
 - (D) Name Primary Expiratory muscles
 - (E) Write the difference between diffusion & osmosis.
 - (F) Write the daily requirement of Iodine & Iron as minerals

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

KRIYA SHARIR - PAPER -- II

Date : 12/10/2023

Thursday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write about Oja and Bala Vriddhikar Bhav in Detail. 10
2. Answer any one question. 10
 - (A) Physiology of all sense Faculties (Panchendriya Gyan) as per Ayurveda.
 - (B) Vriddhi and Kshaya Lakshanas of All types of Dhātu.
3. Answer any four questions. 20
 - (A) Panchabhutiktava Of Rakta
 - (B) Importance of Nidra
 - (C) Rasa Samvahan(Circulation of Rasa Dhātu)
 - (D) Purish and Sweda Vriddhi- Kshaya Laksana
 - (E) Short note on Twacha
4. Answer any five questions.(two to three sentences) 10
 - (A) General functions of all Dhatus
 - (B) Definition of Jivatama
 - (C) प्राकृतस्तु बलं.....complete it.
 - (D) Guna (Properties) of Manas.
 - (E) Majja Sara Purush Laksana
 - (F) Ashray- Ashrayi bhav (Mutual interdependence) of Vata and Asthi Dhātu

SECTION – B

5. Process of urine Formation. 10
6. Answer any one question. 10
 - (A) Describe synthesis and functions of thyroid hormones.
 - (B) Explain physiological basis of ECG.
7. Answer any four questions. 20
 - (A) Hormones of parathyroid gland and its function
 - (B) Stages of Spermatogenesis
 - (C) Humoral immunity
 - (D) Ventricular diastole in Cardiac cycle
 - (E) Coagulation factors
8. Answer any five questions.(two to three sentences) 10
 - (A) Name Good and Bad cholesterol
 - (B) Name two Hormones from the Kidney
 - (C) Life span of RBC's and WBC's
 - (D) Define Anemia
 - (E) Rouleaux formation
 - (F) Define Stroke volume

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

RACHANA SHARIR - PAPER - I

Date : 13/10/2023

Friday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the constitution of purusha according to dhatubheda. 10
2. Answer any one question. 10
 - (A) Define garbha and explain masaumasika garbha vridhhi krama.
 - (B) Write the definition and types of Kalaa in detail.
3. Answer any four questions. 20
 - (A) Write the classification of Asthi.
 - (B) Describe the Manipura and Anjina chakra.
 - (C) मूलात् खादन्तरं देहे प्रसृतं त्वभिवर्हि यत्।
स्त्रोतस्तदिति विज्ञेयं सिराधमनिवर्जितम्॥ Explain the stanza in detail.
 - (D) Describe the 'Sharira Shadangatvam'.
 - (E) Explain Kalantara pranahara marma.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the definition of Sandhi.
 - (B) Define Snayu.
 - (C) Define Kandara.
 - (D) Definition of Shaarira.
 - (E) Write on Pingala nadi.
 - (F) Define Lasika.

SECTION - B

5. Describe the preservation methods of cadaver. 10
6. Answer any one question. 10
 - (A) Explain the fetal circulation with diagram.
 - (B) Explain the Humerus bone along with diagram.
7. Answer any four questions. 20
 - (A) Describe Wrist joint.
 - (B) Explain Right atrium of heart.
 - (C) Describe Lymph glands.
 - (D) Write the origin, insertion, nerve supply and action of 'Triceps' and 'soleus' muscles.
 - (E) Describe the Laws of heredity
8. Answer any five questions.(two to three sentences) 10
 - (A) Write on Coronal plane.
 - (B) Define Embryo.
 - (C) Define Superficial.
 - (D) Write on Aorta.
 - (E) Write the number and name of facial bones.
 - (F) Define Superior.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.)

FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

RACHANA SHARIR - PAPER – II

Date : 14/10/2023

Saturday

Time : 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write the name of urinary system organs and explain the anatomy of kidney along with figure. 10
2. Answer any one question. 10
 - (A) Describe the anatomy of spleen along with figure.
 - (B) Explain the anatomy of trachea along with figure.
3. Answer any four questions. 20
 - (A) Explain the anatomy of nasal cavity.
 - (B) Describe the anatomy of gall bladder.
 - (C) Explain the anatomy of scrotum.
 - (D) Write about suprarenal and thymus gland.
 - (E) Write the differences between jejunum and ileum.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write about unpaired cartilage of larynx.
 - (B) Name the Parts of pancreas.
 - (C) Write the blood supply of liver.
 - (D) Definition of gland.
 - (E) Write the location and measurement of pituitary gland.
 - (F) Write the parts and measurement of duodenum.

SECTION – B

5. Describe the anatomy of skin along with figure. 10
6. Answer any one question. 10
 - (A) Explain the anatomy of medulla oblongata along with figure.
 - (B) Describe the brachial plexus.
7. Answer any four questions. 20
 - (A) Explain the spinal cord.
 - (B) Describe the external ear.
 - (C) Write the difference between cranial and spinal nerves.
 - (D) Explain the Thalamus.
 - (E) Describe the fibrous tunic of the eye
8. Answer any five questions.(two to three sentences) 10
 - (A) Introduction of bipolar neuron.
 - (B) Name the ventricles of brain.
 - (C) Write about rods and cones.
 - (D) Introduction of aqueous humor.
 - (E) Write about Eustachian tube.
 - (F) Write the surface marking of tricuspid valve.

Date : 16/09/2022

Friday

Time : 9:30 am to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. What is the role of Dosha in formation of Prakriti and mention any two and write about Pralipi nirmanakar bhava. 10
2. Answer any one question. 10
 - (A) Describe functions of Vata dosha.
 - (B) Describe Dehrik and Manas Prakriti.
3. Answer any four questions. 20
 - (A) Write manifestations of Kapha and Vriddhi of Vata Dosha.
 - (B) Write etiological factors responsible for Vata Vriddhi and Kapha.
 - (C) [સાંજે ગાત્ર.....] Explain the stanza in detail.
 - (D) What are the components of Tarusha and write classification of purusha.
 - (E) Describe biological rhythm of Jivoshala.
4. Answer any five questions (two to three sentences) 10
 - (A) Write the Nirukti of ગાત્ર.
 - (B) Write the directions of Prajak Pita.
 - (C) Write the general location of Pita.
 - (D) Write the Mula shams of Annavaha Srotas.
 - (E) Write about Tapak Kapas.
 - (F) Write only stages of Kriya Kala.

SECTION - B

5. Write the general introduction of nervous system and write the classification of neurons. 10
6. Answer any one question. 10
 - (A) Describe digestion in small intestine.
 - (B) Describe Acid Base balance.
7. Answer any four questions. 20
 - (A) Short note on physiology of sleep.
 - (B) Describe the digestion and metabolism of Protein.
 - (C) Write the composition of succus entericus and gastric juices.
 - (D) Short note on autonomic nervous system.
 - (E) Give general introduction of pulmonary function test.
8. Answer any five questions (two to three sentences) 10
 - (A) Write the deficiency signs of vitamin D.
 - (B) Define homeostasis.
 - (C) Write the daily requirement of vitamin B12 and vitamin K.
 - (D) Write the sources of vitamin C.
 - (E) Define manifestation of hypervitaminosis A.
 - (F) Write the full form of RBC and LUC.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B.A.M.S.)

FIRST PROFESSIONAL EXAMINATION - SEPTEMBER-2022

KRITYA SITABIR - PAPER - II

Date : 17/09/2022
Sunday

Time : 9:30 a.m. to 12:30 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Vyadhihikshayakam, Balasiddhi Kar Bhava and classification of Bala. 10
2. Answer any one question. 10
 - (A) Describe Mula.
 - (B) Describe Rakta Dhara.
3. Answer any four questions. 20
 - (A) Short note on Urdhwa.
 - (B) Short note on Stanya.
 - (C) ગાંડાનાં સ્વરૂપો [Explain the swaras in detail.]
 - (D) Write the characteristic features of presence of Ama in living body.
 - (E) Short note on Antraya Asurayi Dhava.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write any five types of Sampna.
 - (B) Write the Upa karmas of Rasa.
 - (C) Write the Mula Shama of Marmavaha sutas.
 - (D) Write any types of Bala.
 - (E) Write any types of Sara.
 - (F) Write the difference between Raja and Artava.

SECTION - B

5. Describe Pituitary gland. 10
6. Answer any one question. 10
 - (A) Describe about mechanism of formation of Urine.
 - (B) Describe about Jaundice/bilirubin and anemias.
7. Answer any four questions. 20
 - (A) Short note on Neurosis.
 - (B) Describe menstrual cycle.
 - (C) Write a short note on Adipose tissue.
 - (D) Write a short note on Immune Erenning.
 - (E) Write a short note on ABO and Rh system of blood group.
8. Answer any five questions.(two to three sentences) 10
 - (A) Define hormones.
 - (B) Define endocrine output and venous return.
 - (C) Write the full form of GFR and PCV.
 - (D) Define jaundice glomerular apperatus.
 - (E) Write the normal R-BL and WBC count in male and female.
 - (F) Write any types of heart sounds.

Date : 15/09/2022

Thursday

Time : 9.30 am to 12.30 p.m.

Marks : 100

Instructions : All the questions are compulsory.**SECTION - A**

1. Describe the general line of treatment for Vata-Pitta-Kapha. 10
2. Answer any two questions. 20
- (A) Describe Tri-Tiprthanchha (secondary supporters) and its importance in danti.
(B) Explain Ashwakula and describe Chakras Shukrajanu.
(C) Describe the Karma of Sha. Rasas and complications of its excessive use.
3. Answer any four questions. 20
- (A) Describe types of Vata Dosha in detail.
(B) Write a short note on: Tasya (Jala) Varya.
(C) नस्य श्लेष्मिणी Complete the sentence and explain it.
(D) Write a short note on: Dwividha Upkrama.
(E) Explain Virudhichhara with examples.
4. Answer any five questions (two to three sentences). 10
- (A) Mention the types of Agni as per Acharya Vagbhata.
(B) Name the Panchavidha Puspakarma.
(C) Define Prabhavata. Give examples.
(D) Write the types of Dimeyas with example.
(E) What is the meaning of Samipanta?
(F) Mention benefits of Vyayama.

SECTION - B

5. Give the detail description of Samsama Karma. 10
6. Answer any four questions. 20
- (A) Write the differences between Jwala Bala and Amara-gata Bala.
(B) Write a short note on: Varana.
(C) Explain the shloka in detail: आमि ज्वरादे भेषजद्वारा- कल्पयाम् ।
भेषजान् भेष न सेव्यान् ज्ञात्वा ।
(D) Explain Samajai-Ugrat Karma.
(E) Write a short note on: Raktamokshana (blood letting therapy).
7. Answer any five questions (two to three sentences). 10
- (A) Write the types of Shalyagat (dissection of foreign body).
(B) Which Snehana (oil) is considered best? Give reason.
(C) Write the types of Anjana.
(D) Name any four Gandhaka dravyas (gustic drugs).
(E) Write the types of Mukhaupachara (face pack).
(F) Define Gandush and Koughi.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A.M.S.)

FIRST PROFESSIONAL EXAMINATION: SEPTEMBER-2022

PADARTHA VIGYAN PYQUM AYURVEDA TIDELS - PAPER - I

Date : 12/09/2022

Monday

Time : 9:30 am. to 12:30 pm

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define Dravya and describe the classification of Dravya along with its importance in treatment. 10
2. Answer any one question. 10
 - (A) Define Kalahang, with etym, etymology, dosha and its importance in Ayurveda.
 - (B) Describe the characteristics, qualities, properties, functions and locations of Manu in our body.
3. Answer any four questions. 20
 - (A) Describe the importance of all the five types of Mahashhama.
 - (B) Write the definition and classification of Siddham.
 - (C) Explain the states in detail. $\text{अस्मिन्महत्तमः सत्त्वः सत्त्वः सत्त्वः}$
 $\text{सत्त्वः सत्त्वः सत्त्वः सत्त्वः सत्त्वः}$
 - (D) Write the Definition, synonyms and types of Ayu.
 - (E) Define Darshana along with its types.
4. Answer any five questions (two to three sentences) 10
 - (A) Define Rasai Purusha.
 - (B) Name any four Vidhu (विदुः) Dravya.
 - (C) Write any two points regarding the importance of Jala Mahashhama in treatment.
 - (D) Define Sasa, Dhavatriak Purusha.
 - (E) Define Asrik and Natrik Darshana.
 - (F) Define Bhava and Akasha Padartha.

SECTION - B

5. Describe the utility of Patol Gura in Ayurveda. 10
6. Answer any one question. 10
 - (A) Define Karma and describe the classification and clinical applicability of Karma in detail.
 - (B) Define Samanya and describe its importance in treatment with examples.
6. Answer any four questions. 20
 - (A) Explain the difference between Sanyagi and Samanyo.
 - (B) Describe the difference between Sogalla and Rakha Gura.
 - (C) Complete and explain this stanza in detail. $\text{अथ विदुः सत्त्वः सत्त्वः सत्त्वः}$
 - (D) Describe the classification of Abhava as per Darshana.
 - (E) Write the definition and clinical applicability of concept of Visheshu.
7. Answer any five questions (two to three sentences) 10
 - (A) Classify Visheshu.
 - (B) Name the Adhyatmik Gura.
 - (C) Name any two Vishesh Dravya for Mutra Dhama.
 - (D) Describe Pradhanshishha with example.
 - (E) Define Ushat Gura with example.
 - (F) Write the Panch Mahabhautika composition of Shukra and Rakha Gura.

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the meaning of Prana and Pariksha along with the importance of Chakra vidha Pariksha in Ayurveda. 15
2. Answer any two questions. 20
 - (A) Explain Samiksha according to Ayurveda and Nyaya Darshana.
 - (B) Explain Jala in detail.
 - (C) Explain Anurakta Prana.
3. Answer any six questions. 40
 - (A) Write about 'Pravachha Dandaka Bhava'.
 - (B) Describe the Ashtakavyas.
 - (C) What is the importance of Anurakta in Diagnosis?
 - (D) Explain the stanza in Sanskrit - 'अनुक्तं तु मृतं मृतं जलं मृतं'.
 - (E) Write a note on Yuktis in Prana.
 - (F) What is Sakala? Explain its types.
 - (G) Explain the types of Pratyaksha.
4. Answer any five questions (two to three sentences). 10
 - (A) What is the meaning of Pita?
 - (B) Mention the types of Anurakta Prana.
 - (C) 'अतिवृत्तिश्च' - indicates which type Prana?
 - (D) Write examples of Vairagya.
 - (E) Give Vata's help in digestion.
 - (F) Write four causes of Sami.

SECTION - II

5. Write a note on 'Hormonal system' and their role in Ayurveda. 5
6. Answer any two questions. 10
 - (A) Write a note on 'Samiksha Kashi'.
 - (B) Write a note on Vagbhat.
 - (C) What is the role of Sanketa in Ayurveda Samiksha?
7. Answer any five questions. 10
 - (A) Write definition of Ditta.
 - (B) Give the full form of OXAS.
 - (C) Write the content of Ashtanga Hridaya.
 - (D) Write about Maharshi Sushruta.
 - (E) Give the full form of APO.
 - (F) Write about activities of AYUSH.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA (B.A.M.S.)

FIRST PROFESSIONAL EXAMINATION - SEPTEMBER-2022

RACHANA SHARIR - PAPER - I

Date : 10/09/2022

Module :

Time : 9.30 a.m. to 12.30 p.m.

Marks : 160

Instructions : All the questions are compulsory.

SECTION - A

1. Write the definition of Manu and Explain Tricauca according to Acharya Charaka. 10
2. Answer any one question. 10
 - (A) Define Jir Kalam and explain all of them in detail.
 - (B) Write the definition of Pustaka and Describe in detail Pustaka according to Dhanubhedh.
3. Answer any four questions. 20
 - (A) Describe Sandhya Shukra and Anaya Lakshana.
 - (B) Write the importance of Anguli Pramana.
 - (C) Compare the Sankha 'संज्ञासंज्ञा' and Explain it.
 - (D) Write about the types of Asthi.
 - (E) What is Bija, Nisid bhaga and Deejabhaga Aayava?
4. Answer any five questions (two to three sentences) 10
 - (A) Write the Sushrutasula of Manu, Vasa and Parishramda Samsa.
 - (B) Write the names of Ashtaya.
 - (C) What is the Nadi?
 - (D) Write the number and places of Sessani.
 - (E) Where the Samsaga Samdhi are present? (only names)
 - (F) Write the names of Bujakara, Marma.

SECTION - B

5. Describe the gross anatomy of Left atrium and Left ventricle with its clinical anatomy. 10
6. Answer any one question. 10
 - (A) Describe the Hip bone, its muscle attachments and clinical anatomy with figure.
 - (B) Explain the Shoulder joint and its clinical anatomy with figure.
7. Answer any four questions 20
 - (A) Write the origin, insertion and nerve supply of Trapezius muscle.
 - (B) Describe the blood supply of Head.
 - (C) Explain the greater and lesser pelvis.
 - (D) Write the types of Synovial joint with example.
 - (E) Explain the lymph nodes.
8. Answer any five questions (two to three sentences) 10
 - (A) What is carpal?
 - (B) What is deep fascial?
 - (C) Define the term adduction and abduction.
 - (D) Write the definition of systemic anatomy.
 - (E) Name the vessels in Quadriceps femoris.
 - (F) Content of Middle median muscle.

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the gross anatomy of liver and its clinical anatomy with Diagram. 10
2. Answer any one question. 10
 - (A) With diagram describe the anatomy of kidney and its applied aspects.
 - (B) Write the name of structures in the female reproductive system and explain the anatomy of fallopian tube with figure.
3. Answer any four questions. 20
 - (A) Describe the anatomy of pituitary gland.
 - (B) Write the difference between right and left lung.
 - (C) Explain the clinical anatomy of prostate.
 - (D) Write the anatomy of ductus deferens (vas deferens) and seminal vesicles.
 - (E) Describe the anatomy of duodenum.
4. Answer any five questions (one to three sentences) 10
 - (A) What is meningocele?
 - (B) Write two causes of paronychia.
 - (C) Write the parts of stomach (name only).
 - (D) Blood supply of uterus (name of arteries only).
 - (E) Write the name of nerve supplying to scrotum.
 - (F) Write the cause of lobes in prostate gland.

SECTION - B

5. Describe the brachial plexus and its clinical anatomy with diagram. 10
6. Answer any one question. 10
 - (A) Describe the anatomy of eye with figure.
 - (B) Write the surface anatomy of placenta and lung.
7. Answer any four questions. 20
 - (A) Explain the main regions of abdomen.
 - (B) Draw the labelled diagram of internal Test.
 - (C) Describe the Sympathetic nervous system, anatomy.
 - (D) Explain the cranial nerves in short.
 - (E) Explain the anatomy of Lacrimal system.
8. Answer any five questions (two to three sentences) 10
 - (A) Middle ear bones (name only).
 - (B) What are the level of spinal cord termination in adult and children?
 - (C) Write the difference between uterus and ovary.
 - (D) Parts of hemivertebra (name only).
 - (E) What are the locations of suprarenal glands?
 - (F) Axial apophysis.

Date : 14/05/2024

Wednesday

Time: 9:56 a.m. to 10:03 p.m.

ឯកសារ : ១១

Instructions : All the questions are compulsory.

SECTION - A

1. Explain with example as the Suktas and Prayogas of letters. 10
 2. Answer any one question. 5
 - (A) Do the process of Sandhi with specify the rules (Suktas) regarding:
 - (A) वा + क्त्वा (B) त्वया + (C) दत्त + (D) सुप्ता + अनीराजं
 - (B) Do the process of Sandhi with specify the rules (Suktas) regarding:
 - (A) तु + त्वं (B) विश + (C) इन्द्र + (D) वाचस
 3. Answer any four questions. 20
 - (1) Make Vachya, Pauranava of the following sentences:
 - (A) सः जन अपत्या । (B) सः सिन्धु अपत्या (C) सः पूषः जन अपत्या
 - (D) विन विनः सः (E) सः वाचसः अपत्या ।
 - (2) Prepare one sentence from each of the following verbs:
 - (A) विनः (B) गच्छति (C) श्रु (D) त्वया (E) वाचस
 - (3) Write short note on वाचसपदा.
 - (4) वाचसपदा अर्थः वाचसपदा अपत्या ।
 - (A) वाचस + अपत्या (B) अपत्या + वाचस (C) अपत्या + वाचस (D) वाचस + अपत्या (E) वाचस + अपत्या
 - (5) Write any four uses of the Panchami Vachya.
 4. Answer any five questions. 10
 - (1) Make the correction of sentence: वाचसपदा अपत्या ।
 - (2) Make the correction of sentence: सः वाचसपदा अपत्या ।
 - (3) Make the correction of sentence: सः वाचसपदा अपत्या ।
 - (4) Translate the sentence in to English: सः वाचसपदा अपत्या ।
 - (5) Translate the sentence in to English: सः वाचसपदा अपत्या ।
 - (6) Translate the sentence into Sanskrit: The sage lives in the forest.

SECTION - E

- | | |
|--|---|
| 5. Read the following text and answer any four questions. (10) | 5. पढ़िए नीचे दिये गये पाठ और उसमें से चार सवाल उत्तर दें। (10) |
| Translate in to English and explain Samsara, Samudra and Rong of the same. | English में अनुवाद करें और समुद्र, सागर और रोंग के अर्थ समझाएं। |
| 6. Answer any two questions. (10) | 6. दो सवालों में से कोई दो उत्तर दें। (10) |
| (1) Explain the meaning of the word 'Samsara'. | (1) 'संसार' शब्द का अर्थ समझाएं। |
| (2) Explain the meaning of the word 'Samudra'. | (2) 'सागर' शब्द का अर्थ समझाएं। |
| 7. Answer any four questions. (20) | 7. चार सवालों में से कोई चार उत्तर दें। (20) |
| (1) Write the main message of the story. | (1) कहानी का मुख्य संदेश लिखें। |
| (2) Explain the meaning of the word 'Samsara'. | (2) 'संसार' शब्द का अर्थ समझाएं। |
| (3) Do the process of Samsara (A) explain the meaning of the word 'Samsara'. | (3) 'संसार' शब्द का अर्थ समझाएं। |
| (4) Write the name of Samsara (A) explain the meaning of the word 'Samsara'. | (4) 'संसार' शब्द का अर्थ समझाएं। |
| (5) Identify the Samsara (A) explain the meaning of the word 'Samsara'. | (5) 'संसार' शब्द का अर्थ समझाएं। |
| 8. Answer any five questions. (10) | 8. पाँच सवालों में से कोई पाँच उत्तर दें। (10) |
| (1) Write the main message of the story. | (1) कहानी का मुख्य संदेश लिखें। |
| (2) Explain the meaning of the word 'Samsara'. | (2) 'संसार' शब्द का अर्थ समझाएं। |
| (3) Do the process of Samsara (A) explain the meaning of the word 'Samsara'. | (3) 'संसार' शब्द का अर्थ समझाएं। |
| (4) Write the name of Samsara (A) explain the meaning of the word 'Samsara'. | (4) 'संसार' शब्द का अर्थ समझाएं। |
| (5) Identify the Samsara (A) explain the meaning of the word 'Samsara'. | (5) 'संसार' शब्द का अर्थ समझाएं। |

GUJARATI AYURVED UNIVERSITY, JAMNAGAR
AYURVEDICLARIA-(B. A. M. S.) EXAMINATION
 First Professional July 2021
PAIDARTHA VIGYANAM- PAPER - 1

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write an importance of Pancha Vigyan in Ayurvedic Studies. 10
2. Answer any one question. 10
 - (A) Explain Disha and Kala, vss Bhavya.
 - (B) Explain 'Ayurvediya Mantra Siddhanti' with examples.
3. Answer any four questions. 20
 - (A) Write a note on 'Anuk.'
 - (B) Explain Tarora as a Karama Dravya.
 - (C) Explain the stanza in detail - 'શ્રવણેન ગુરુઃ પૂર્ણે ગુણેભિઃ પૂર્યતે'
 - (D) Mention the relation between Pancha-Mahabhuta and Triguna.
 - (E) Write a note on 'Vaisheshika Darshana'.
4. Answer any five questions (two to three sentences) 10
 - (A) Define Yoga
 - (B) Who is the originator of Purva and Uttara Mimamsa Darshana?
 - (C) Give two examples of Adhikarana Siddhanta.
 - (D) Write any four examples of Jaliya Bhava in the body.
 - (E) Mention the numbers of Padartha according to Nyaya Darshana.
 - (F) List the Manu-Guna.

SECTION - B

5. Explain Samanyaya with reference to Dravya, Guna and Karma. 10
6. Answer any one question. 10
 - (A) Explain Chikitsakya Guna.
 - (B) Describe Samanya in detail.
7. Answer any four questions. 20
 - (A) Explain Vilesh with examples.
 - (B) Explain Asta Guna.
 - (C) Explain 'શ્રવણેન ગુરુઃ પૂર્ણે ગુણેભિઃ પૂર્યતે'
 - (D) Explain Karma according to Nyaya Darshana.
 - (E) Enumerate and explain types of Abhava.
8. Answer any five questions (two to three sentences) 10
 - (A) Define - 'Saidhya Guna'
 - (B) Write difference between Sura and Chala Guna.
 - (C) Mention the types of Karma.
 - (D) Absence of matter in male is which type of Abhava?
 - (E) Write four Samanya Dravya of Kapha.
 - (F) Write the difference between Sarvyoga and Samanyaya.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-BE. A. M. S. EXAMINATION

First Professional : July - 2021

PADARTHA VIKRYAN AND AYURVEDA LILLIAS - PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Heboodhaka in detail. 15
2. Answer any two questions. 20
 - (A) Defining Purna, Pranjva, Pranjya, Pranjya, explain the utility of Pranjya in Ayurveda.
 - (B) Explain utility of Anjanana Pranjya in the field of Ayurveda.
 - (C) Explain Yuchi Pranjya with its practical utility.
3. Answer any six questions. 30
 - (A) Write a note on "Indriya Pragyakhyatya".
 - (B) Write a note on Samhitasparanirvachana.
 - (C) Define the Apta and five Antepadesha.
 - (D) Explain the suran in detail - 'अस्त्रिद्वयमस्त्रिद्वयं नस्त्रिद्वयं'.
 - (E) Explain Upasana Pranjya.
 - (F) Define Vyapri and describe its types.
 - (G) Write a note on Viscatavada.
4. Answer any five questions (five to three sentences). 10
 - (A) Define Amurcara.
 - (B) Write the Lakshana of Tedy.
 - (C) 'Tya' is added - indicates which type of Amurcara?
 - (D) Define types of Shukla.
 - (E) Give two examples of Vyapri.
 - (F) Write the meaning of Pihara. Give examples.

SECTION - B

5. Write the Nidhi and Vyapri of Pihara. Discuss its importance in Ayurveda. 5
6. Answer any two questions. 10
 - (A) Write a note on "Gutha Ayurveda".
 - (B) Explain the evolution of Gurukula Charya Samiti.
 - (C) Write a note on Tridhahala.
7. Answer any five questions. 10
 - (A) What is Tughratya?
 - (B) Write the contribution of Chakrapani.
 - (C) Give the full form of RAY.
 - (D) Give the full form of IECG & RAY.
 - (E) Give introduction to Vagbhata.
 - (F) Write the commentator name of Astanga Samgraha.

GUJARATI AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

First Professional : July - 2021

SANSKRIT I AM

Marks - 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write Maheshwara Sutra and explain in detail 'Paatyadhara Vidhi' 10
2. Answer any one question. 10
 - (A) Do the process of Sandhi and specify the related rules (Sutra).
 - (1) उप + इन्द्रः (2) पर + इन्द्रः (3) मुने + केनचि (4) पातये + गच्छत
 - (B) Do the process of Sandhi and specify the related rules (Sutra).
 - (1) सम + ईत् (2) निवन् विजानीयः (3) वाक् + निवन् (4) कति + टीकते
3. Answer any four questions. 20
 - (A) Perform the Vachya Parivartana of the following Sanskrits:
 - (1) इतः तत्र विवर्ति (2) अतिशय फलम् आह्वयः (3) लोपते नाह्वय कन्दरी ।
 - (4) पञ्चगव्येन पत्रं मनोयते । (5) वयम् उत्तं निवन्
 - (B) Make one sentence from each of the following verbal:
 - (1) उदात्ते (2) अपठन् (3) सम्पन्नः (4) कलितः (5) पराजितः
 - (C) Write a short note on: अष्टाध्यायः।
 - (D) प्रयोगितः पातये सह पत्न्यं चोत्तवत् ।
 - (1) सप्त । तप्त (2) गीत । प्रीत् (3) गी - तप्त (4) शक्ति + अम् (5) कीद - +नीम्
 - (E) Make any five sentences using चतुर्थी विकृति (Chaturthi Vihakriti)
4. Answer any five questions (Two to three sentences) 10
 - (A) Correct the sentence: अहोने चक्रः शिवा ।
 - (B) Correct the sentence: तूष्णीं फलं पतति ।
 - (C) Correct the sentence: उत्तः मम इन्दुधनः।
 - (D) Translate the sentence into English: तस्मात्सु नः समस्तम् ?
 - (E) Translate the sentence into English: शान्तिं मम निवन् अति
 - (F) Translate the sentence into Sanskrit: Doctor gives medicine to the patient

SECTION - B

5. एषा विद्या आसीत् वैदिकी सम्प्रदायः । सूत्रां पञ्चोपनिषदोऽपि तत्रा आसन् ।
Translate into English and explain Sutra, Samasa and Romy of the same. 10
6. Answer any one question. 10
 - (A) अतोम समर्पितस्य समपादुत्तरादिचः असन्नात्मनोन्दधमनाः एतेन सुसंशोधिते ॥ Explain.
 - (B) मानसं बीमं तथाऽस्मिन् नागरं विद्यते । अस्यां गच्छं चेव सप्त स्वानन्दमुपपन्नः । Explain.
7. Answer any four questions. 20
 - (A) Write a short note on: विविक्त नस्ति निवन्ता
 - (B) Write a short note on: ह्योदयः ।
 - (C) Do the process of Samasa (1) अभ्यन्तर (2) कति (3) अय + इन्दु (4) घन + आव
 - (D) Write the name of Samasa (1) अनु + त्त (2) अवेदि + त्त (3) दया + त्त
 - (E) Identify the Romy: (1) गर्भस्य (2) ऐर्ष्यते (3) शान्ति
8. Answer any five questions (Two to three sentences) 10
 - (A) Write the word of: प्रथमा - त्वत्त वत्त ।
 - (B) Write the word of: अन्तः - त्त
 - (C) Write the word of: अपरिचितम् ।
 - (D) Translate the word: मनो वा द्यौ वा विमानः तेषाः सुवृद्धिर्गोऽन्तः समानति इति, विविक्तोऽन्तः त्वत्त ।
 - (E) Translate the word: कुतः नोऽपि (वेत्त) अन्तःतत्तः इति नोऽपि, सुवृद्धिर्गो, त्वत्त, अन्तः ।
 - (F) Translate the word: सर्वान् त्वत्तः अन्तः त्वत्तः त्वत्तः । अन्तः त्वत्तः अन्तः, त्वत्तः त्वत्तः त्वत्तः ।

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA (B. A. M. S.) EXAMINATION
Inter Professional : July - 2021
MAHAR KIDDHANT AYURM ASHTANG TRIDAYA

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Describe Damslaya and give your views how it is relevant or not in present era. 10
2. Answer any two questions. 10
 - (A) Describe Vridhi and Kshaya Lakshana of Dhatus.
 - (B) Give the detail description of Anushila Sevanti Kala.
 - (C) Describe Rogya and Rog Paulkya in detail.
3. Answer any four questions. 20
 - (A) Explain importance of Vajras (mudra n. pos) in maintenance of health.
 - (B) Write a short note over Pitta Roga.
 - (C) अमोक्षानुकीर्णस्य ग्रसः सारसंज्ञकः - Explain the stanza in detail.
 - (D) Write the general line of treatment for Pitta Dosh.
 - (E) Write a short note over Akasha and Visha Dha.
4. Answer any five questions. (Two to three sentences) 10
 - (A) Name the drugs of Jivan Paulukala.
 - (B) What is Janasodaka?
 - (C) Which one is better between Scharulya and Karsilya? Why?
 - (D) Write the normal functions of Vata Dosa.
 - (E) Mention the properties of Gudhum (Ginger).
 - (F) Relationship of Prana Vata Sankata with Rases that pacify Vata Dosa.

SECTION – B

5. Describe the 'Vartividhi' and write the Indications-contraindication for Niraha and Anurakta Basti. 10
6. Answer any four questions. 20
 - (A) Write a short note on Chikitsa.
 - (B) Explain Gomajjani Karma (diet regimen) and its importance after Shodhan therapy.
 - (C) एतद्विषयस्यैव शास्त्रं शरीरवृत्तिषु - Explain the stanza in detail.
 - (D) Write a short note on Dharepanna.
 - (E) Describe types and features of Shlepha (Indurum, etc).
7. Answer any five questions. (Two to three sentences) 10
 - (A) Write the features of Shuddha Rakta.
 - (B) Write the types of Anagata Sweda (non-thermal sudation).
 - (C) Name any four Vinidhata - herbs.
 - (D) Which Vajras is considered best? Why?
 - (E) Write the numbers of Pachakulya and Ballasraya.
 - (F) Name any four Pancha Bhajitra - herbs.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(D. J. M. R.) EXAMINATION

First Professional : July - 2021
KRIYA SHARIR - PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe basis of Srotas and Dhara Dasha 10
2. Answer any one question. 10
 - (A) Write about five types of Kapha in detail.
 - (B) What is Abhya ? Write classification of Abhya and describe about Abhya vidhi Vidhan.
3. Answer any five questions. 20
 - (A) Short note on Agni.
 - (B) Short note on physiology of speech in Ayurveda.
 - (C) રોમ રા રસ..... Explain the shloka in detail.
 - (D) Describe Avastha pakva and Nishtha pakva
 - (E) Short note on Kashha
4. Answer any five questions (two or three sentences) 10
 - (A) mutual relationship between Triguana and Tridosha.
 - (B) Write the Nirukti of રોમ્ભા
 - (C) Write the Mula sthana of Prastavaha Srotas.
 - (D) Write the Arjya Praman of Kasha and Pitta.
 - (E) Write any 3 types of Rajas'k Pankriti
 - (F) Write the difference between ૪૦૫ and ૪૦૬.

SECTION - B

5. Define Homeostasis and its mechanism in detail and write the role of different systems in maintaining homeostasis. 10
6. Answer any one question. 10
 - (A) Describe artificial respiration and its types.
 - (B) Describe vitamin A and vitamin D.
7. Answer any four questions. 20
 - (A) Describe enteric nervous system.
 - (B) Laxative and lary pathway.
 - (C) Write a Short note on LCC.
 - (D) Write the functions of Liver
 - (E) Write the digestion and metabolism of carbohydrates.
8. Answer any five questions (two or three sentences) 10
 - (A) Define resting membrane potential.
 - (B) Write the full form of RMP and ECG.
 - (C) Write the areas of temperature regulation.
 - (D) Write the pH of gastric juice and succus entericus.
 - (E) Write the daily requirement of vitamin B1 and B2.
 - (F) Define asphyxia and hyperoxia.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

First Part-session - July - 2021

KRIYA SHARIR - PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Rasa Samvahan and role of Vyasa Vayu and Samana Vayu in Rasa Samvahan. 10
2. Answer any one question. 10
 - (A) Describe Mulja Dhau.
 - (B) Describe Mitha Mithun Pradhya according to Ayurveda.
3. Answer any four questions. 20
 - (A) Write the manifestation of Vriddhi and Kshaya of Deha.
 - (B) Describe the functions of (a) general manifestation of (b) Vriddhi
 - (C) स्पर्शजा प्र. ... Explain the word in detail.
 - (D) Write the characteristic features of Mulja Sam Purusha.
 - (E) Write the manifestation of (a) Vriddhi.
4. Answer any five questions (two to three sentences) 10
 - (A) Write Anjali Praman of Mutra and Purisha.
 - (B) Write only names of Panch Tannam.
 - (C) Write the Dharm and Ushar respective Vydhama.
 - (D) Write manifestations of (a) Kshaya.
 - (E) Write only names of Vriddhi Dhau Poshan Nity.
 - (F) Write Anjali Praman of Majja and Meda.

SECTION - B

5. What is haemore, write classification of haemore and describe the process. 10
6. Answer any one question. 10
 - (A) Describe blood clotting mechanism.
 - (B) Describe physiology of muscle contraction.
7. Answer any four questions. 20
 - (A) Short note on erythropoiesis.
 - (B) Write a short note on lipoproteins.
 - (C) Write a short note on arthrogrius.
 - (D) Write about structure, types and functions of haemoglobin.
 - (E) Write the difference between sweat and sebaceous glands and functions of sweat.
8. Answer any five questions (two to three sentences) 10
 - (A) Define endocardial and venous return.
 - (B) Define pulse pressure and write its normal value.
 - (C) Define hypoxemia.
 - (D) Define blood pressure.
 - (E) Write only names of stages of urine formation.
 - (F) Write the normal value of Blood Parameters irrespective of age.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

First Professional : July - 2021

RACHANA SHARIR - PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Describe Mrida Shirovatsa Shushkashodhana in detail. 0
2. Answer any one question 10
- (A) Define Srotas and describe the classification of Srotas according to Sushruta.
(B) Define Mrida and write in detail about Srotas Prasadana Marjan.
3. Answer any four questions. 20
- (A) Describe Hridaya according to Ayurveda
(B) Define Shodhupa shala with its importance.
(C) सूक्ष्म पतुर्णं साक्षिभ्यान् ... शब्दो यथ। Explain
(D) Define Koshika and Koshichanga
(E) Define Asthi with its classification.
4. Answer any five questions.(two to three sentences) 10
- (A) Pashu sandhya
(B) Define Shuddha Anga
(C) Importance of Pranama Samsar
(D) Describe Shukradhara Kala
(E) Definition of Indriya
(F) Write about Pingala Nadi

SECTION – B

5. Describe Peta - shira - loka with neat labeled diagram 10
6. Answer any one question 10
- (A) Describe Femur with proper diagram
(B) Describe Shoulder joint and its clinical anatomy
7. Answer any four questions. 20
- (A) Write a short note on ossilla
(B) Explain the types of ossification
(C) Describe the Periosteum
(D) Origin, insertion, nerve supply and action of Hamstrings muscle
(E) Definition and branches of anatomy
8. Answer any five questions.(two to three sentences) 10
- (A) Write the blood supply of heart
(B) Contents of Unifoliated Gland
(C) Thymic Duct
(D) Define Anatomical position
(E) Lymph node.
(F) Sex determination

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-(B. A. M.S.) EXAMINATION

For Postgraduate : July - 2021

RACHANA SHARIR - PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define the various components of urinary system with detail description of Kidney. 10
2. Answer any four questions. 10
 - (A) Diagram the pancreas with proper diagram.
 - (B) Define the organs of female reproductive system and explain the uterus in detail.
3. Answer any four questions. 20
 - (A) Describe the Tympanic.
 - (B) Write about the Oesophagus.
 - (C) Adrenal gland in brief.
 - (D) Diagram the Gall bladder.
 - (E) Explain the Pleura with clinical anatomy.
4. Answer any five questions (give to three sentences). 10
 - (A) Write the boundaries of Quadrate lobe of liver.
 - (B) Clinical anatomy of greater splanchnic.
 - (C) Contents of root of lung.
 - (D) List the cartilages of Larynx.
 - (E) Write the constituents of ureter.
 - (F) Blood supply of stomach.

SECTION - B

5. Define the nervous system, its classification and explain any fourable organs. 10
6. Answer any six questions. 10
 - (A) Describe the tongue with proper diagram.
 - (B) Describe the Autonomic nervous system.
7. Answer any four questions. 20
 - (A) Describe the lateral wall of nose.
 - (B) Describe the Thalamus.
 - (C) Write about the 4 ventricle of brain.
 - (D) Explain the course of Olfactory nerve.
 - (E) External features of spinal cord.
8. Answer any five questions (give to three sentences). 10
 - (A) Clinical anatomy of cerebellum.
 - (B) Folds of dura mater.
 - (C) List the layers of skin.
 - (D) Cerebral aqueduct.
 - (E) List the extraocular muscles.
 - (F) Standard views of X-ray.
