

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER – 2014 (NEW SYLLABUS)

**DRAVYAGUNA VIJNAN PAPER - I**

Date: 07-10-2014  
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 Karma and explain classification of Dravya according to Ashtanga Hridaya and write about Jeevaniya Dashemani in short. 10
2. Answer any one question. 10
  - (1) Write in detail about Dipana and Pachana Karma with examples.
  - (2) Write the difference of Grahi and Stambhana Karma with examples.
3. Answer any four questions. 20
  - (1) Write about Guna Karma of Vipaka and definition of Prabhava.
  - (2) Write Guna and Karma of Shad Rasas.
  - (3) परापरत्वे युक्तिश्चसंख्यासंयोग एव च ..... । Complete the quotation and describe it.
  - (4) Describe Rasopalabdhhi.
  - (5) Write about actions of Virya in detail and explain that how Prabhava is dominant than Rasa, Guna, Virya and Vipaka, in short.
4. Answer any five questions. 10
  - (1) How the synonyms have given to Dravyas ? Explain it.
  - (2) Write difference of Trijataka and Chaturajataka.
  - (3) Write about collection of Dravya.
  - (4) Discuss any four topics of Bshhaja Pariksha Vidhi according to Charaka Samhita.
  - (5) Write ingredients of Panchatikta.
  - (6) Write therapeutic indications of Trikatu.

**SECTION – B**

5. Give brief knowledge of Expectorants. 10
6. Answer any one question. 10
  - (1) Write a short note on Antimalarial medicines.
  - (2) Give introduction of principles of General Pharmacology.
7. Answer any four questions. 20
  - (1) Write a note on Dhanvantari Nighantu.
  - (2) तत्र मधुराम्लौ रसवीर्यविरुद्धौ मधुरलवणौ च मधुरकटुकौ य सर्वतः । Translate the quotation and explain the concept of Viruddha Dravya.
  - (3) Give brief introduction on Conservation of Medicinal Plants.
  - (4) Explain the concept of Substitutes.
  - (5) Write a short note on cultivation of Amalaki.
8. Answer any five questions. 10
  - (1) How Antiobesity medicines are working ? Write it.
  - (2) Write the definition of Amoebicidal action.
  - (3) Which are the benefits of Contraceptive Medicines ? Explain it.
  - (4) Antiplatelet medicines are useful in which diseases ? Write it.
  - (5) Write examples of Antiulcer Medicine.
  - (6) Which Antihypertensive Medicines are available in market ? Write its name.

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

SECOND PROFESSIONAL OCTOBER – 2014 (NEW SYLLABUS)

**DRAVYAGUNA VIJNAN PAPER - II**

Date: 08-10-2014  
Wednesday

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

**Instruction : All the questions are compulsory.**

**SECTION - A**

- 1 Write detail description on Ashvagandha. 10
2. Answer any one question. 10
  - (1) Describe the Rasapanchak, Important Phytoconstituents, Pharmacological Actions, Therapeutic Administration, Matra and Vishishta Yoga of Kapikacchu.
  - (2) Write Botanical Name, Family, Synonyms, Classification, External Morphology, Types and Part Used of Khadira.
3. Answer any four questions. 20
  - (1) Describe Types of Trivruta.
  - (2) Write about Toxic Effects of Bhallataka and give its Remedial Measures.
  - (3) Explain about the Therapeutic Effect of Jatiphala on Mahastrotas.
  - (4) Write five Amayika Prayoga of Jatamansi.
  - (5) हरीतकीसमं धात्रीफलं किन्तु विशेषतः ।  
..... || Complete the stanza and explain it.
4. Answer any five questions. 10
  - (1) Write Synonyms of Ativisha.
  - (2) Write two Therapeutic Administrations of Kumkum Kesara.
  - (3) Write Latin Name and Family of Lodhra.
  - (4) Write name of four Plants having Kusthaghna Action.
  - (5) Write about Rasapanchak of Lavang.
  - (6) Write four Vishishta Yoga of Guggulu.

**SECTION – B**

5. Describe in detail – Pashanabheda. 10
6. Answer any one question. 10
  - (1) Explain Synonyms, Latin Name, Family, Classification, External Morphology, Types and Part Used of Gokshura.
  - (2) Write Rasapanchak, Prayoghar Vyadhi, five Amayika Prayoga and Vishishta Yoga of Manjistha.
7. Answer any four questions. 20
  - (1) Write about Therapeutic Indications of Narikela.
  - (2) करंजो नक्तमालश्च करंजश्चिरबित्त्वकः । Elaborate the stanza.
  - (3) Explain Pharmacological Actions of Markandika.
  - (4) Write Introductory note on Dugdha Varga.
  - (5) Write a note on Mrigasringa.
8. Answer any five questions. 10
  - (1) Write Types of Kasturi.
  - (2) Write Therapeutic Utility of Ikshu.
  - (3) Explain Pharmacological Action of Danti.
  - (4) What is Hribera ? Explain it.
  - (5) Write the importance of Breast Milk.
  - (6) Write Indications of Patola.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL OCTOBER – 2014 (NEW SYLLABUS)**

**AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK**

Date: 09-10-2014  
Thursday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Enlist the names of spinal poisons and describe in detail any one of them. 10
2. Answer any one question. 10
  - (1) Alkaline poisoning.
  - (2) Mercury poisoning.
3. Answer any four questions. 20
  - (1) Routes of administration of poisons in modern.
  - (2) Scorpion bite – Ayurvedic treatment.
  - (3) Duties of a medical practitioner in case of suspected poisoning.
  - (4) Antidote.
  - (5) General treatment principles of poisoning according to modern.
4. Answer any five questions. 10
  - (1) Dushi Visha Sadhyasadyta.
  - (2) Features and treatment of contaminated air according to Ayurveda.
  - (3) General principle of treatment of Virudhdhahar.
  - (4) What is Botulism ?
  - (5) The Stages of Madatyaya are depend upon ?
  - (6) Which drugs are enlisted under the narcotic drug & psychotropic substance act ?

**SECTION – B**

5. Describe the sure signs and medico legal importance of pregnancy. 10
6. Answer any one question. 10
  - (1) Describe in detail the negligency.
  - (2) Describe in detail prenatal diagnostic testing act-1984 and its importance now a days.
7. Answer any four questions. 20
  - (1) Death – immediate signs.
  - (2) Autopsy – objectives & principles.
  - (3) Responsibility of Vaidya.
  - (4) Time since death.
  - (5) Factors affecting on putrification.
8. Answer any five questions. 10
  - (1) Definition and types of identification.
  - (2) Define dowry death.
  - (3) Write the causes of death in drowning.
  - (4) Define incest and write IPC for it.
  - (5) Essential laboratory investigations of the victim of rape.
  - (6) Indian medical central council act.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER – 2014 (NEW SYLLABUS)

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I**

Date: 10-10-2014

Friday

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

Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

- 1 Write importance of Parada Samskara. 10
2. Answer any one question. 10
  - (1) Write the definition and importance of Puta.
  - (2) Write Rasa Sevana Vidhi and Pathya-Apathya.
3. Answer any four questions. 20
  - (1) Write short note on : Patala Yantra – Patana Yantra with figure.
  - (2) Write short note on : Vajra Musha.
  - (3) रसादिद्रव्यपाकानां प्रमाणज्ञापनं पुटम् ।  
..... || Explain it..
  - (4) Importance of Shodhana and Marana.
  - (5) Write Grahya – Agrahya Lakshana of Parada.
4. Answer any five questions. 10
  - (1) Hingulottha Parada.
  - (2) Kajjali.
  - (3) Rasa Mandapa.
  - (4) Valuka Yantra.
  - (5) Ksharashtaka.
  - (6) Sandhi Bandhana.

**SECTION – B**

5. Write Hiraka (diamond) synonyms, Shodhana, Marana, dose and uses. 10
6. Answer any one question. 10
  - (1) Write Sudhavarga name and Shankha Shodhana and Marana.
  - (2) Write Gandhaka Shodhana, dose, use and formulation name.
7. Answer any four questions. 20
  - (1) Write definition of Ratna and Ratna-Graha Sambandha.
  - (2) Write Panchamrita Parpati ingredients and its uses.
  - (3) तैले तत्रे गवां मूत्रं हयारनाले कुलत्थजे ।  
..... || Explain it.
  - (4) Write Mugdha Rasa ingredients, dose and uses.
  - (5) Write Saptamrita Louha ingredients, dose and uses.
8. Answer any five questions. 10
  - (1) Write uses of Surya Kanta.
  - (2) Shodhana of Kampillaka.
  - (3) Types of Hingula.
  - (4) Shodhana of Jayphala.
  - (5) Pravala Pishti.
  - (6) Write the definition of Pharmacovigilance.

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SECOND PROFESSIONAL OCTOBER – 2014 (NEW SYLLABUS)

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II**

Date: 11-10-2014

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

Saturday

Marks : 100

Instruction : All the questions are compulsory.

**SECTION - A**

1. Write fundamental principles of Bhaishajya Kalpana 10
2. Answer any one out of two questions. 10
  - (i) Write definition of Sandhana Kalpana and its classification.
  - (ii) Write importance of Ksheerapaka and Satva Kalpana with example.
3. Answer any four out of five questions. 20
  - (i) Write Shushka-Adra-Drava-Dravya Grahana Niyam.
  - (ii) Write preparation method of Ksharsutra and its uses.
  - (iii) न मानेन विना युक्तिद्रव्याणां जायते क्वचित् । ..... ॥ Explain it.
  - (iv) Write Saviryatavadhi (self life) of different Kalpana.
  - (v) Write types of Sneha, Snehapaka Vidhi, dose and Anupana.
4. Answer any five out of six questions. 10
  - (i) Definition of Takra.
  - (ii) Definition of Tushodaka - Souviraka.
  - (iii) Importance of Mantha Kalpana.
  - (iv) Ingredients of Sadanga Paniya and uses.
  - (v) Mamsa Rasa uses.
  - (vi) Types of Sura.

**SECTION - B**

5. Write importance of Malahar Kalpana and preparation method of Sikta Taila. 10
6. Answer any one out of two questions. 10
  - (i) Write types of lepa, application method and precaution.
  - (ii) Write classification of Basti Kalpana.
7. Answer any four out of five questions. 20
  - (i) Write classification of Netrakalpana and its utility.
  - (ii) Write Sarjarasa Malahara preparation method and uses.
  - (iii) पुनर्नवा दारुशुण्ठी सिद्धार्थं शिगुमेव च ।  
पिष्ट्वा चैवारनालेन प्रलेपः सर्वशोथजित् ॥ Explain it.
  - (iv) Write short note on : Dhumpana Kalpana.
  - (v) Write Drug and Cosmetics Act. 1940.
8. Answer any five out of six questions. 10
  - (i) Ingredients of Shatadhouta Ghrita and uses.
  - (ii) Importance of eye drops.
  - (iii) Definition of Tarpana.
  - (iv) Uses of Niruha Basti.
  - (v) Difference of Kavala - Gandusha.
  - (vi) GMP

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SECOND PROFESSIONAL OCTOBER – 2014 (NEW SYLLABUS)

CHARAKA SAMHITA (PURVARDHA)

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 चतुष्काणां महार्थानां स्थानेऽस्मिन् संग्रहः कृतः ..... । Explain 10
2. Answer any one question. 10
- (1) How many types of क्षय describe in कियन्तः शिरसीय अध्याय ? Describe any two.
- (2) Write in detail about Santarpana.
3. Answer any four questions. 20
- (1) Classify Swedana according to Charaka Samhita.
- (2) Is knowledge of Indriya Sthana useful in Chikitsa ? How ?
- (3) Enlist Apatarpana Janita Vyadhi.
- (4) प्रशाम्यत्वौषधैः पूर्वो देवयुक्तिव्यपाश्रयैः । Explain the stanza in detail.
- (5) Explain Lokpurusha Samya Siddhanta.
4. Answer any five questions. 10
- (1) What is Chhaya ?
- (2) Translate यवकाः शुक्लान्यानामपथ्यतमत्वेन् प्रकृष्टतमा.
- (3) Enlist the Aristas related to skin on the basis of इन्द्रियानिकेन्द्रियाध्याय.
- (4) How many Vaikruta Varna described in Indriya Sthana ?
- (5) Enlist Svapna Arishta of Kushtha.
- (6) Indicate common qualities of Rukshna Dravya.

**SECTION – B**

5. What are the physiognomies of Purusha according to कतिधापुरुषीयशरीराध्याय ? 10
6. Answer any one question. 10
- (1) Write in detail about Janapadodhvamsa.
- (2) Write an essay on Krimi.
7. Answer any four questions. 20
- (1) Write the symptoms of Kaphaja Prameha.
- (2) Write a short note on : त्रिविधकुक्षियदिमानाध्याय.
- (3) त च विकाराः परस्परमनुवर्तमानाः । Explain.
- (4) Index the subject matter of त्रिविधरोगविषेशविज्ञानियाध्याय.
- (5) Describe Upanaya and Nigamana.
8. Answer any five questions. 10
- (1) What is Rashi Purusha ?
- (2) What is the Pratyatma Lakshana of Apasmara ?
- (3) Enlist Kushtha.
- (4) Define Rupa.
- (5) Classify Samprapti.
- (6) Write the names of Srotasa.

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SECOND PROFESSIONAL APRIL - 2015 (NEW SYLLABUS)

**DRAVYAGUNA VIJNAN 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. Write definition of Dravya and describe classification of Dravya according to Charaka Samhita and explain Kushthaghna Dashemani in short. 10
2. Answer any one question. 10
  - (1) Write a note on Lekhana and Abhishyandi Karma.
  - (2) Write in detail about Rechana Karma with examples.
3. Answer any four questions. 20
  - (1) गुरुलघुशीतोष्णस्निग्धरुच. .... । Complete the quotation and explain it.
  - (2) Describe relationship of Ritu and Shad Rasa.
  - (3) Write difference of opinion on Virya Swarupa and define Vichitrapratyarabdha Dravya.
  - (4) Write about Vipakopalabdhi hetu and effects of Prabhava.
  - (5) Write about Kopana and Shamana of Dosha by Shad Rasas.
4. Answer any five questions. 10
  - (1) What is Pitta Panchaka ? Write it.
  - (2) Explain any one base of nomenclature with example.
  - (3) Which parts of plant are used as Prayojya Anga ? Write any four.
  - (4) Write therapeutic indications of Chaturbija.
  - (5) Write Guna Karma of Shadushna.
  - (6) Write about classification of Desha in short.

**SECTION - B**

5. Write a note on Antipyretics. 10
6. Answer any one question. 10
  - (1) Explain the action of Carminative medicines with examples.
  - (2) Write an introductory note on vaccines.
7. Answer any four questions. 20
  - (1) तदेव युक्तं वैषज्यं यदारोग्याय कल्पते । Explain it.
  - (2) Give brief knowledge on cultivation of medicinal plants.
  - (3) Write a note on Bhavprakasha Nighantu.
  - (4) Write a note on adulterants with examples.
  - (5) Explain the concept of Viruddha Dravya.
8. Answer any five questions. 10
  - (1) Explain the antiemetic action in short.
  - (2) Antianginal medicines are used in which diseases ? Write it.
  - (3) Give definition of Antihistamin action.
  - (4) What is the meaning of Anti-inflammatory activity ? Explain it with example.
  - (5) Write mode of action in short of tranquiliser.
  - (6) What is immunomodulator ? Explain it.

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

SECOND PROFESSIONAL APRIL - 2015 (NEW SYLLABUS)

**DRAVYAGUNA VIJNAN PAPER - II**

Date: 10-04-2015  
Friday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe the Dravya – Arjuna. 10
2. Answer any one question. 10
  - (1) Write Latin name, Family, Synonyms External Morphology and Useful Parts of Aaragvadha.
  - (2) Write important Phytoconstituents, Rasapanchaka, Pharmacological actions, Amayika Prayoga, Matra and Vishishta Yoga of Kutaj.
3. Answer any four questions. 20
  - (1) नागपुष्पं कषायोष्णं रुक्षं लक्ष्मणपाचनम् । Explain the stanza in detail.
  - (2) Write a short note on Haridra Dvaya.
  - (3) Explain the characteristics of types of Karpura.
  - (4) Describe the External Morphology of Bhringaraja.
  - (5) Write a short note on utility of Kampillaka in treatment.
4. Answer any five questions. 10
  - (1) Write Part Used of Dhataki and Devadaru.
  - (2) Give Latin name of Arkadvaya.
  - (3) Write two therapeutic uses of Varuna.
  - (4) Write four Synonyms of Manjishtha.
  - (5) Write Ayurvedic Groups of Shyonaka.
  - (6) Write name of four Dravyas having same action.

**SECTION - B**

5. Write detail description on Shigru. 10
6. Answer any one question. 10
  - (1) Write detail introduction about Jeerakadvaya.
  - (2) Explain the Chemical Constituents, Adverse Effects and its precautions, Chikitsopachara and Shodhana of Bhallataka.
7. Answer any four questions. 20
  - (1) द्राक्षा पक्वा सरा शीता चक्षुष्या बृहणी गुरुः । Explain the stanza in detail.
  - (2) Write a short note on Mrigashringa.
  - (3) Write the importance of Phala Varga in Rogavastha.
  - (4) What is the importance of knowledge of Tail Varga in present food habits ? Explain it.
  - (5) Write a short note on Latakaranja.
8. Answer any five questions. 10
  - (1) Write Latin name of Chavya and Chopachini.
  - (2) Write Part Used of Chakramarda and Kitmari.
  - (3) Write indications of Mudgaparni.
  - (4) Write Habit of Narikela.
  - (5) Write therapeutic indications of Kushmand.
  - (6) Write therapeutic indications of Puga.



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SECOND PROFESSIONAL APRIL - 2015 (NEW SYLLABUS)

AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHVAIDYAK

Date: 11-04-2015

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

Saturday

Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

1. Write the food adulteration and poisoning in modern era. Write the definition, complication and treatment of Viruddhabhara. 10
2. Answer any one question. 10
  - (1) Write about Samuhika Vishaprayoga and effect of chemical and nuclear warfare.
  - (2) Write the definition of Toxicology and Poison. Write the route of administration and absorption.
3. Answer any four questions. 20
  - (1) Write general principles of treatment of poison.
  - (2) Write and explain difference between Garavisha and Dushivisha.
  - (3) लघुरुक्षमाशु विशदं व्यवयि तीक्ष्णं विक्रासि सूक्ष्मं च ।  
उष्णनिर्देस्य रसं दक्षगुणयुक्तं विषं तज्जैः ॥ Describe in detail.
  - (4) Write short note on : Cerebral toxic poison.
  - (5) Write methyl alcohol poisoning symptoms.
4. Answer any five questions. 10
  - (1) Write therapeutic use and Antidote of Arka.
  - (2) Write therapeutic use and Antidote of Ahiphena.
  - (3) Write therapeutic use and Antidote of Bhallataka.
  - (4) Write therapeutic use and Antidote of Vatsanabha.
  - (5) Write therapeutic use and Antidote of Jayapala.
  - (6) Write therapeutic use and Antidote of Parathenium hysterophorus.

**SECTION - B**

5. Which are the sexual offences ? Describe any two in detail. 10
6. Answer any one question. 10
  - (1) Explain medicolegal aspects of Necropsy and Exhumation.
  - (2) Write duties of physician in consultation.
7. Answer any four questions. 20
  - (1) Write the importance of medical certificate in the court of law.
  - (2) Describe recording of avoidance in the court.
  - (3) वैत्रीकारुण्य ..... प्रीतिरुपेक्षणम् ।  
प्रकृतिस्थेषु ..... वैद्यवृत्तिश्चतुर्विधेति ॥ Complete and explain Shloka.
  - (4) Write the causes of Asphyxial death.
  - (5) Write short note on : Hanging.
8. Answer any five questions. 10
  - (1) What is Hallucination ?
  - (2) Write full form of MTP Act-1971.
  - (3) In which year transplantation of human organ bill established ?
  - (4) Punctured wound.
  - (5) Definition of Idiocy.
  - (6) Write I.P.C. of Dowary death.

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SECOND PROFESSIONAL APRIL – 2015 (NEW SYLLABUS)

**RASASHASTRA EVAM BHAI SHAJYA KALPANA - PAPER - I**

Date: 13-04-2015

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

Monday

Marks : 100

Instruction : All the questions are compulsory.

**SECTION - A**

1. Write chronological development of Rasa Shastra. 10
2. Answer any one out of two questions. 10
  - (i) Write definition and importance of Yantra.
  - (ii) Write Parad types and Parad Dosha.
3. Answer any four out of five questions. 20
  - (i) Write Mahaputa and Gajaputa in detail.
  - (ii) Write Bhudhar Yantra and Damru Yantra with figure.
  - (iii) अन्तः सुनीलो बहि उज्ज्वलो ..... । Explain it.
  - (iv) Write Rasa Parpati ingredients, dose and uses.
  - (v) Write definition of Druti and Druti Lakshana.
4. Answer any five out of six questions. 10
  - (i) Parad Gati.
  - (ii) Bhashma Priksha.
  - (iii) Definition of Suryaputa - Chandraputa.
  - (iv) Use of Pyrometer.
  - (v) Drugs of Panchgavya and Panchamrita.
  - (vi) Raseshwar Darshana.

**SECTION - B**

5. Write Shilajatu synonymes, sources, shodhana, dose and uses. 10
6. Answer any one out of two questions. 10
  - (i) Write Dhatu Lakshana and Dhatu Graha Sambandha.
  - (ii) Write Vatshanabha Shodhana, dose use and Anti dote.
7. Answer any four out of five questions. 20
  - (i) Write definition and importance of Ratna.
  - (ii) Write Garika Shodhana, chemical composition and its formulation.
  - (iii) माणिक्य मुक्ताफलविद्रुमाणि तार्क्ष्यञ्च पुष्पं ..... ।  
.....II - Explain it.
  - (iv) Write Shodhana of Bhallataka, dose, uses and its formulation name.
  - (v) Write Yashada Shodhana, Marana, Dose and uses.
8. Answer any five out of six questions. 10
  - (i) Hartala Shodhana.
  - (ii) Definition of Swanga Shita.
  - (iii) Shodhana of Makshika.
  - (iv) Uses of Rasanjana.
  - (v) Shodhana of Kasisa.
  - (vi) Akika Pishti.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL APRIL – 2015 (NEW SYLLABUS)

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II**

Date: 15-04-2015

Wednesday

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

Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

1. Write types of Sneha, Snehapaka and Snehasiddhi Lakshana. 10
2. Answer any one question. 10
  - (1) Write ingredients, dose, uses of Brahmighrita.
  - (2) Write importance of Pathyakalpna in treatment.
3. Answer any four questions. 20
  - (1) Write chronological development of Bhaishajya Kalpana.
  - (2) Write method of collection, storage of Aushadhi Dravyas.
  - (3) नस्यार्थं स्यान्मृदुः मध्यमः सर्वं कर्मसु ।  
..... II Explain it.
  - (4) Write difference between Asava-Arishta and Sandhana Siddhi Lakshana.
  - (5) Write Aushadhi Sevana Kala.
4. Answer any five questions. 10
  - (1) Definition of Ghola-Udaswita.
  - (2) Kudava Patra.
  - (3) Uses of Ushodaka.
  - (4) Importance of capsule.
  - (5) Types of Yusha.
  - (6) Uses of Ashokarishta.

**SECTION - B**

5. Write standardization method of tooth powder. 10
6. Answer any one question. 10
  - (1) Write classification of Nasya Kalpana.
  - (2) Write definition of Lepa Kalpana, types and its utility.
7. Answer any four questions. 20
  - (1) Write short note on : Dhumapana Kalpana.
  - (2) Write Atasi Upanaha preparation method and its uses.
  - (3) मुखं संचार्यते या तु मात्रा सा क्वचलः स्मृतः ।  
असंचार्यां तु मात्रा गण्डूषः स प्रकीर्तितः । Explain it.
  - (4) Write definition and importance of Malahara Kalpana.
  - (5) Write definition and importance of Netra Kalpana.
8. Answer any five questions. 10
  - (1) Ingredients of Siktha Taila.
  - (2) Standardization.
  - (3) Ointments.
  - (4) Definition of Anuvasana Basti.
  - (5) Uses of Satadhauta Ghrita.
  - (6) GMP.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL APRIL - 2015 (NEW SYLLABUS)

CHARAKA SAMHITA (PURVARDHA)

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. Describe Satmya. 10
2. Answer any one question. 10
  - (1) सर्वदा सर्वभावानां सामान्यं वृद्धिकारणम् ।  
झसहेतुर्विशेषश्च, प्रवृत्तिरुभयस्य तु ॥ - Explain the verse.
  - (2) Explain the contents of the chapters which are included in Bheshajachatushka.
3. Answer any four questions. 20
  - (1) Write short note on : Importance of Sutrasthana.
  - (2) Write short note on : Pranabhisara Vaidya.
  - (3) स्थूलकाश्र्मै वरं काश्र्म । - Explain it.
  - (4) Write short note on : Dasha Pranayatana.
  - (5) Write short note on : Trividha Rogamarga.
4. Answer any five questions. 10
  - (1) Enlist the types of Vikruti.
  - (2) Define Arishta.
  - (3) Write the difference between Chhaya and Prabha.
  - (4) Enlist the types of Swapna.
  - (5) Write the Swara Vishayaka Arishta.
  - (6) Define Aabhasi Chhaya.

**SECTION - B**

5. (1) Explain Nidana. 10  
(2) Describe Naishthiki Chikitsa.
6. Answer any one question. 10
  - (1) Write the Nidanas, Purvarupa, Rupa, Lakshanas and Sadhyaasadhyata of Rajayakshama.
  - (2) निदानदोषदूष्यविशेषेभ्यो विकारविघातभावभावप्रतिविशेषा भवन्ति । - Explain the verse.
7. Answer any four questions. 20
  - (1) Write short note on : Importance of Vimanasthana.
  - (2) Write short note on : Dashavidha Pareekshya Bhava.
  - (3) युगे युगे धर्मपादः क्रमेणानेन हीयते ।  
गुणपादश्च भूतानामेवं लोकः प्रलीयते ॥ Explain the verse.
  - (4) Write short note on : Parishad (Types of Conference).
  - (5) Write short note on : Aamadosh.
8. Answer any five questions. 10
  - (1) Define Stanyasampata.
  - (2) Write the numbers of Snayu, Sira, Dhamani and Peshi.
  - (3) Define Sharira.
  - (4) Write the characteristics of Nivrutti (Emancipation).
  - (5) Write the Lakshanas of Smrutibhramsha.
  - (6) Write the type of Sattva.

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(2)

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL OCTOBER – 2015 (NEW SYLLABUS)**  
**DRAVYAGUNA VIJNAN PAPER - I**

Date: 05-10-2015  
Monday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

Instruction : All the questions are compulsory.

**SECTION - A**

1. What is Chintya Shakti ? Write an essay on the subject. 10
2. Describe the Classification of Aushadha Dravya according to Charak Samhita. 10

OR

Explain the Basis of Nomenclature with examples in detail.

3. Answer any four out of five questions. 20
  - (i) अवस्थापाकात् कफपितयोर्वृद्धिः तथा .....। Complete the stanza and explain it.
  - (ii) Explain Rechana Karma with examples.
  - (iii) Write a short note on Shadushna.
  - (iv) Explain the effect of Shad Rasas on Dosha and Dushya.
  - (v) Write about Sapta Padarth.
4. Answer any five out of six questions. 10
  - (i) Mention any four names of Brimhana Dravyas.
  - (ii) Write the characteristics of Kashaya Rasa.
  - (iii) Write definition of Dravya according to Bhavprakash.
  - (iv) Write Classification of Dravya according to its origine.
  - (v) What is the importance of Laghu Guna in Chikitsa ? Write it.
  - (vi) Which Animal's urines are included in Mutrashtaka.

**SECTION - B**

5. Describe mode of action of Antiemetic Medicines. 10
6. What is Hormonal Therapy ? Write about it in detail. 10

OR

Explain Pharmacological actions of Bronchodilators in detail.

7. Answer any four out of five questions. 20
  - (i) Write a note on Substitute.
  - (ii) संयोगस्तु द्वयोर्बहुनां वा द्रव्याणां .....। - Explain it.
  - (iii) Write a note on Cultivation of Medicinal Plants.
  - (iv) Explain Dhanvantari Nighantu in detail.
  - (v) Write about the importance of Endangered Species.
8. Answer any five out of six questions. 10
  - (i) Write definition of Contraceptives.
  - (ii) Give four examples of Analgesic Medicine.
  - (iii) What is Aerosole ? Where it is used ? Write it.
  - (iv) What is the importance of Minerals in Treatment ? Write it.
  - (v) Write Indications of Digestants.
  - (vi) Write name of two medicines having Hypnotic effect.



**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL OCTOBER – 2015 (NEW SYLLABUS)**  
**DRAVYAGUNA VIJNAN PAPER - II**

Date: 06-10-2015  
Tuesday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

1. Write a descriptive note on Kumari. 10
2. Answer any one question. 10
  - (1) Write in detail – Sarpagandha.
  - (2) Explain Synonyms, Latin Name, Family, Classification, External Morphology, Types and Part Used of Kutaja.
3. Answer any four questions. 20
  - (1) Describe types of Dadima.
  - (2) Explain the Adverse Effects on body system of unpurified Kupilu and write its Remedial Measures.
  - (3) पुनर्नवाऽरुणा तिक्ता कटुपाका हिमा लघुः । Explain it.
  - (4) Write about Types and Chemical Contents of Karpura.
  - (5) Write about the Pharmacological Actions of Durva.
4. Answer any five questions. 10
  - (1) Write four important Formulations of Amalaki.
  - (2) Write Plant Morphology of Jeeraka.
  - (3) Write Latin Name and Family of Bharangi.
  - (4) Write four Therapeutic Indications of Jambu.
  - (5) Write name of four plants having sheet Veerya and Katu Vipaka.
  - (6) Write name of four plants having Jvaraghna Action.

**SECTION – B**

5. Explain the Dravya – Pushkarmoola. 10
6. Answer any one question. 10
  - (1) Write Synonyms, Regional Names, Classification, External Morphology, Types and Part Used of Haritaki.
  - (2) Write Rasapanchak, Prayoghara Vyadhi, five Amayika Prayoga and Vishishta Yoga of Vidanga.
7. Answer any four questions. 20
  - (1) घतुरो मदवर्णाग्निवातकृष्णरकुष्ठनुत् । Explain the stanza.
  - (2) Describe Therapeutic Utility of Parijata.
  - (3) Write about the importance of Taila Varga.
  - (4) Write a short note on Kasturi.
  - (5) Establish the importance of Draksha as a food and medicine.
8. Answer any five questions. 10
  - (1) Write two Therapeutic Indications of Chakramarda.
  - (2) Write Part Used of Garjara in treatment.
  - (3) Write Therapeutic Indications of Gojihva.
  - (4) What is Gorochan ? Explain it.
  - (5) Write Samanya Swarupa of Palandu.
  - (6) Write introduction of Mudga as Pathya.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER – 2015 (NEW SYLLABUS)

AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK

Date: 07-10-2015

Time :- 2:30 p.m. to 5:30 p.m.

Wednesday

Marks : 100

Instructions : All the questions are compulsory.

**SECTION - A**

1. Enlist the names of the cardiac poisons and describe in detail any one of them. 10
2. Answer any one question. 10
  - (1) Acid Poisoning known for vitriolage-detail description.
  - (2) Metallic liver Poison-detail description.
3. Answer any four questions. 20
  - (1) Definition and importance of impulses of poison.
  - (2) Rakta Mokshan(Bloodletting).
  - (3) Unabsorbed Poison treatment according to modern.
  - (4) Types, features and treatment of Bee bite.
  - (5) Modern treatment of Rabies.
4. Answer any five questions. 10
  - (1) Complications of poison.
  - (2) Features of poisonous cosmetics.
  - (3) Difference between Dushi Visha – Gara Visha.
  - (4) Features & treatment of contaminated water (Samuhika Vishaprayoga).
  - (5) When and why alcohol is being used in the treatment of alcohol poisoning.
  - (6) Definition of Virudhdha Aahar.

**SECTION - B**

5. The methods and medico-legal importance of Infanticide. 10
6. Answer any one question. 10
  - (1) International code of medical ethics in modern and code of conduct in Ayurveda.
  - (2) Physician's responsibility in criminal matters.
7. Answer any four questions. 20
  - (1) Early features of Death.
  - (2) Autopsy - external examination.
  - (3) Medico legal importance of the injuries.
  - (4) Apujya Vaidya and Chaturvidha Vaidyavriti.
  - (5) Death certificate.
8. Answer any five questions. 10
  - (1) Illusion means ?
  - (2) Define forensic medicine according to modern & Ayurveda.
  - (3) Unnatural sexual offences – definition & IPC.
  - (4) Write Indian medical central council ACT.
  - (5) Criteria for sex determination.
  - (6) Define asphyxia.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER - 2015 (NEW SYLLABUS)

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Date: 08-10-2015

Thursday

Time :- 2:30 p.m. to 5:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write etymology of Parada and name of Ashta Samskara. Describe 5<sup>th</sup> Samskara of Parada in detail. 10
2. Answer any one question. 10
  - (1) Write important of Rasa Bandh and explain Parpati Kalpana.
  - (2) What is Murchhana ? Describe Pottali Kalpana.
3. Answer any four questions. 20
  - (1) Write a short note on: Important of Quality Control.
  - (2) Write a short note on: Concept of Rasa Shala.
  - (3) रसादि द्रव्य पाकानां प्रमाणज्ञापनं पुटम् ।  
नेष्टोन्मुनाधिकः पाकः सुपक्वं हितमौषधम् । Explain it.
  - (4) Write a short note on: Druti.
  - (5) Write a short note on: Damaru Yantra.
4. Answer any five questions. 10
  - (1) Describe Satvapatana Koshti.
  - (2) Write name of basic ingredients, which are useful for Musha Preparation.
  - (3) Write name of Ksharastaka.
  - (4) Explain Dravak Gana.
  - (5) Write synonyms of Parada.
  - (6) Write definition of Rasashastra.

SECTION - B

5. Write name of Sadharana Rasa along with Shodhan of Haratala, Manahshila and Somala. 10
6. Answer any one question. 10
  - (1) Write name of Dhatu Varga and explain Makaradhwaaja in detail.
  - (2) Write process of Banga Shodhana & explain Swarna Banga in detail.
7. Answer any four questions. 20
  - (1) Write a short note on : Dhanya Abharak.
  - (2) Write a short note on : Mukta
  - (3) लोहानां मारणं श्रेष्ठं सर्वेषां रसभस्मना । Explain it.
  - (4) Write a short note on : Vatsanabha.
  - (5) Write a short note on : Hingula.
8. Answer any five questions. 10
  - (1) Write name of Uparatna.
  - (2) Which institute and university of India having WHO authorised Pharmaco Vigilance Centre?
  - (3) Write Process of Mruga Shruna Bhasma.
  - (4) Describe Dugdha Pashana.
  - (5) Write process of Yavakshar Nirmana.
  - (6) Write two formulations of Mandura.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER – 2015 (NEW SYLLABUS)

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

Date: 09-10-2015

Friday

Time :- 2:30 p.m. to 5:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

**SECTION - A**

1. Write fundamental principles of Bhaishajya Kalpana along with important of Anupana. 10
2. Answer any one question. 10
  - (1) Describe Swarasa Kalpana in detail.
  - (2) Describe Avaleha Kalpana in detail.
3. Answer any four questions. 20
  - (1) Sieve Shaker.
  - (2) Takrarista.
  - (3) यदा फेनीद्रुम तैले फेनशान्तिश्च सर्पिषि ।  
गन्धवर्गरसोत्पत्तिः स्नेहसिद्धिस्तादा भवेत् ॥ Explain verse.
  - (4) Masi Kalpana.
  - (5) Manda.
4. Answer any five questions. 10
  - (1) Write concept of Aushadha and Bhaishajya.
  - (2) Write collection method of Animal drug.
  - (3) Give definition of Mana.
  - (4) Write author's name and period of Bhaishajya Ratnavali.
  - (5) Write metric measurement for Karsh and Pala.
  - (6) Write names of Aushadha Sevankala.

**SECTION - B**

5. Write Schedule - T of Drug and Cosmetic Act. 10
6. Answer any one question. 10
  - (1) Explain Standardisation method for Draksharista.
  - (2) Explain Standardisation method for Triphala Guggulu.
7. Answer any four questions. 20
  - (1) Adulteration of drug.
  - (2) Cream.
  - (3) Lable of formulation.
  - (4) द्रव्यमादं शिलापिष्टं शुष्कं वा सद्रवं तनु ।  
देहे प्रलेपनार्थं ..... ॥ Complete the verse and explain it.
  - (5) Atasi Upanaha.
8. Answer any five questions. 10
  - (1) Give a example for eye drop along with its preparation method.
  - (2) Write types of Nasya.
  - (3) Give two Ayurvedic formulations which are useful for Kavala.
  - (4) Write difference in between Niruha & Anuvasana Basti, according to Bhaishajya Kalpana.
  - (5) Describe Dhuma Varti.
  - (6) Write precautions, which should be taken at the time of preparation of eye drops.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL OCTOBER – 2015 (NEW SYLLABUS)**  
**CHARAKA SAMHITA (PURVARDHA)**

Date: 10-10-2015  
Saturday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

Instruction : All the questions are compulsory.

**SECTION - A**

1. Describe the importance of Sutrasthana . 10
2. Answer any one out of two questions. 10
  - (i) याभिः क्रियाभिर्जायन्ते शरीरे धातवः समाः ।  
सा चिकित्सा विकाराणां कर्म तद्भिषजां मतम् ॥ - Explain the verse.
  - (ii) Write the causative factors, symptoms and line of treatment of srotodushti.
3. Answer any four out of five questions. 20
  - (i) Write short note on : Shad Upakrama.
  - (ii) Write short note on : Ashtaunindita Purusha.
  - (iii) शस्त्रं शास्त्राणि सलिलं गुणदोषप्रवृत्तये ।  
पात्रापेक्षीण्यतः प्रज्ञां चिकित्सार्थं विशोधयेत् ॥ - Explain the verse.
  - (iv) Write short note on : Vyayama.
  - (v) Write short note on : Panchapanchaka.
4. Answer any five out of six questions. 10
  - (i) Enlist the types of Prakruti.
  - (ii) Write the resemblance between Pushpa and Arishta.
  - (iii) Write the symptoms of Uttama Rogi.
  - (iv) Write the definition of Indriyasthana.
  - (v) Enlist any four Sadyomarana Arishta.
  - (vi) Define Pannaroopa.

**SECTION - B**

5. (i) Explain Samprapti. 10  
(ii) Describe Pumsavana Samskara Vidhi.
6. Answer any one out of two questions. 10
  - (i) Write the Nirukti, Nidanas, Poorvarupa, Upadrava and Sadhyaasadyata of Raktapitta.
  - (ii) सप्तद्रव्याणि कुष्ठानां प्रकृतिर्विकृतिमापन्नानि भवन्ति । - Explain the verse.
7. Answer any four out of five questions. 20
  - (i) Write short note on : Salient features of Vimana Sthana.
  - (ii) Write short note on : Agni.
  - (iii) सर्वरोगविशेषाणां त्रिविधं ज्ञानसङ्ग्रहम् ।  
यथा चोपदिशन्त्याप्ताः प्रत्यक्षं गृह्यते यथा ॥ - Explain the verse.
  - (iv) Write short note on : Adhyayana - Adhyapana Vidhi.
  - (v) Write short note on : Rogi Pareeksha.
8. Answer any five out of six questions. 10
  - (i) Enlist the Ashtavidha Siddhi of Yogi.
  - (ii) Define Prajnaparadha.
  - (iii) Enlist the types of Rajasa Sattva.
  - (iv) Write the synonyms of Moksha.
  - (v) Enlist the layers of Skin according to Charaka Samhita.
  - (vi) Define Upavishtaka.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL APRIL – 2016 (NEW SYLLABUS)

DRAVYAGUNA VIJNAN PAPER - I

Date: 04-04-2016  
Monday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

- 1 Explain the interrelation of Rasa-Guna-Veerya-Vipaka-Prabhava with respect to strength. 10
2. Answer any one question. 10
  - (1) Write in detail about Lakshana, Swarupa and Bheda of Karma.
  - (2) Describe the Bheashaja Pariksha Vidhi according to Charaka Samhita.
3. Answer any four questions. 20
  - (1) Write about Panchabhautik constitution of Rasa.
  - (2) Describe the Classification of Aushadha Dravya according to Sushrut Samhita.
  - (3) विपाकः कर्मनिष्ठया । Explain it.
  - (4) Write a short note on importance of Prabhava.
  - (5) Explain Triphala and Trikatu in detail.
4. Answer any five questions. 10
  - (1) Write about Guna-Karma of Madhura Rasa.
  - (2) Write a definition of Vichitrapratyarabdha.
  - (3) Which ingredients are of Panchatikta ? Write it.
  - (4) Define Ruksha Guna.
  - (5) Write Classification of Dravya according to Aakruti Bheda.
  - (6) What is meaning of Vikashi ? Define it.

**SECTION – B**

5. Write a short note on Antipyretic medicine. 10
6. Answer any one question. 10
  - (1) Describe Hypolipidaemic.
  - (2) Write a short note on Laxatives.
7. Answer any four questions. 20
  - (1) Write a short note on Rajnighantu.
  - (2) What is Endangered Species ? Explain it.
  - (3) तदेव युक्तं वैषज्यं यदारोग्याय कल्पते । Explain it.
  - (4) Write a short note on Adulterants.
  - (5) Why Dravyas should be purified ? Explain with examples.
8. Answer any five questions. 10
  - (1) When Antiplatelets medicines are useful ? Write it.
  - (2) Define Diuretic Action.
  - (3) Write name of two contents used as Antihypertensive.
  - (4) Give examples of Antiulcer.
  - (5) Write name of two Amoebicidal Medicine.
  - (6) Write name of two Vaccines used as Preventive Measure.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL APRIL – 2016 (NEW SYLLABUS)

DRAVYAGUNA VIJNAN PAPER - II

Date: 05-04-2016

Tuesday

Time :- 2:30 p.m. to 5:30 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Write detail description on Trivruta. 10
2. Answer any one question. 10
  - (1) Write Latin name, Family, Synonyms, External Morphology and Useful Parts of Kanchanara.
  - (2) Write important Phytoconstitunts, Rasapanchaka, Pharmacological actions, Amayika Prayoga, Matra and Vishishta Yoga of Lavanga.
3. Answer any four questions. 20
  - (1) विदारी मधुरा स्निग्धा बृंहणी स्तन्यशुक्रदा । Explain it.
  - (2) Write a short note on Chandana Dvaya.
  - (3) Describe Purification method of Vatsanabha.
  - (4) Explain the characteristic of types of Guggulu.
  - (5) Write about Rupa Vigyana of Katuki.
4. Answer any five questions. 10
  - (1) Write name of four Dravyas having Rasayana effect.
  - (2) Write Uttpati Sthana of Kesara.
  - (3) Write Ayurvedic Groups of Shallaki.
  - (4) Give two therapeutic uses of Ashoka.
  - (5) Write name of two Dravyas having same Genus.
  - (6) Write the Dose of Kupilu.

**SECTION - B**

5. Describe Dravya Sarivadvaya. 10
6. Answer any one question. 10
  - (1) Write brief introduction of Lodhra and Saireyaka.
  - (2) Write Latin name, Chemical Constituents, Rasapanchaka, Prayogahara Vyadhi, Amayika Prayoga and Matra of Shankhapushpi.
7. Answer any four questions. 20
  - (1) क्लकस्य फलं नेत्र्यं जलनिर्मलताकरम् । Explain the stanza.
  - (2) Write a short note on Gorochana.
  - (3) Why Godugdha is the best milk ? Explain it.
  - (4) Write the importance of Shamidhanya Varga as a food.
  - (5) Write a short note on Patola.
8. Answer any five questions. 10
  - (1) Write Latin name and Family of Tugaraka and Tejapatra.
  - (2) Write therapeutic indications of Mayaphala.
  - (3) Write Part Used of Gunja and Saptaparna.
  - (4) Write Habit of Kitmari.
  - (5) Write therapeutic indications of Dattura.
  - (6) Write Part Used and indications of Ajamoda.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL APRIL – 2016 (NEW SYLLABUS)

AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK

Date: 06-04-2016

Wednesday

Time :- 2:30 p.m. to 5:30 p.m.

Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

- 1 Write the types of snake bite, poisonous snake symptoms and describe its Prachin- 10  
Arvachina treatment.
2. Answer any one question. 10
  - (1) Which are the Vishopkramas ? Explain following Upakramas in detail.  
1. Achushana 2. Hradyavarana.
  - (2) How many many Upavisha ? Describe any two of them.
3. Answer any four questions. 20
  - (1) Describe the following poisonous drugs fatal dose, fatal period, symptoms and treatment mercury. → ८ ५
  - (2) Sulphuric acid.
  - (3) ग्रीवास्तम्भौ ..... पीतविष्णुमूत्रनेत्रता । Complete the Shloka and explain it.
  - (4) Write the fatal dose, fatal period, symptoms and treatment of copper.
  - (5) Write the fatal dose, fatal period, symptoms and treatment of phosphorous.
4. Answer any five questions. 10
  - (1) Write the symptoms of Vrischika Visha.
  - (2) Write the treatment of Mooshika Visha.
  - (3) Write the poisonous symptoms of Chitraka.
  - (4) Write the definition of Dushivisha.
  - (5) Which bacteria are generally responsible for food poisoning.
  - (6) In which condition stomach wash is contra indicated ?

**SECTION - B**

5. Write the definition of Vyavaharayurveda, What is the use of I.P.C., C.R.P.C. and I.E.A. 10  
in general practice. C.R.P.C.
6. Answer any one question. 10
  - (1) Write the types of courts and their powers.
  - (2) How the person identify in live and dead ? Write the DNA profiling.
7. Answer any four questions. 20
  - (1) Write types of death and explain it.
  - (2) Write the Dowry deaths medico-legal importance and laws in relation to it.
  - (3) धीविभ्रमः सत्त्वापरिप्लवादश्च पर्याकुला दष्टिरधिरता च ।  
अबद्धवाक्त्वं हृदयं च शून्यं..... || Explain Shloka.
  - (4) How many injuries ? Which are ?
  - (5) Write the witness of Chikitsaka ?
8. Answer any five questions. 10
  - (1) Professional secrecy.
  - (2) Sodomy.
  - (3) What is criminal abortion ?
  - (4) Write the full form of P.N.D.T. act.
  - (5) In brief write about battered baby.
  - (6) Write any four I.P.C. number.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL APRIL – 2016 (NEW SYLLABUS)

RASASHASTRA EVAM BHAI SHAJYA KALPANA - PAPER - I

Date: 07-04-2016

Thursday

Time :- 2:30 p.m. to 5:30 p.m.

Marks : 100

Instruction : All the questions are compulsory.

**SECTION - A**

1. Write Prachina - Arvachina Rasa Shala. 10
2. Answer any one out of two questions. 10
  - (i) Write classification of Rasoushadhi.
  - (ii) Write definition and importance of Musha.
3. Answer any four out of five questions. 20
  - (i) Write Sweden Yantra - Dolayantra with figure.
  - (ii) Write short note on - Parad Bandha.
  - (iii) पुटादोषविनाशः स्यात् पुटादेव गुणोदयः  
..... | Explain it.
  - (iv) Write Satvapatan Koshti.
  - (v) Write definition of Kupipakwa Rasayana and ingredients of Rasa Sindura.
4. Answer any five out of six questions. 10
  - (i) Heating Mantle.
  - (ii) Write drugs of Amlavarga - Lavan Panchaka.
  - (iii) Nagarjuna.
  - (iv) Definition of Rasa - Rasayana.
  - (v) Samanya Shodhana of Parada.
  - (vi) Definition of Parpati with one example.

**SECTION - B**

5. Write Abhraka synonyms, types, shodhana, dose and uses. 10
6. Answer any one out of two questions. 10
  - (i) Write Swarna types, shodhana, dose and formulation name.
  - (ii) Write somala, synonymes, shodhana, dose and its Anti dote.
7. Answer any four out of five questions. 20
  - (i) Write Ratna Pariksha and Ratna dosha.
  - (ii) Write Arogyavardhini Vati ingredients, dose and uses.
  - (iii) पक्वबिम्बफलच्छायं वृत्तायतम वक्रकम् ।  
स्निग्धमव्रणकं स्थूलं प्रवालं सप्तधा शुभम् ॥ - Explain the verse.
  - (iv) Write Navasadar Shodhana and Kshar Parpati.
  - (v) Write Kampillaka Shodhana, dose use and formulation name.
8. Answer any five out of six questions. 10
  - (i) Manah Shila Shodhana.
  - (ii) Definition of Bahir-shita.
  - (iii) Shodhana of Sasyaka.
  - (iv) Types of Anjana.
  - (v) Bhoonag Satva Patana.
  - (vi) Shodhana of Tankana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL APRIL – 2016 (NEW SYLLABUS)

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

Date: 09-04-2016

Time :- 2:30 p.m. to 5:30 p.m.

Saturday

Marks : 100

Instruction : All the questions are compulsory.

**SECTION - A**

1. Write importance of Panchavidha Kashaya Kalpana. 10
2. Answer any one out of two questions. 10
  - (i) Write definition of "Leha" and "Avaleha Siddhi" lakshana, dose and uses.
  - (ii) Write importance of Sandhana Kalpana
3. Answer any four out of five questions. 20
  - (i) Write uses of Mass-Mixer, tableting machine, granulator, coating and polishing pan.
  - (ii) Write ingredients of Triphala Guggulu, dose and its uses.
  - (iii) द्रव्यमार्द्रं शिलापिष्टं शुष्कं वा सजलं भवेत् ।  
प्रक्षेपावाप कल्कास्ते तन्मानं कर्ष संमितम् ॥ Explain it.
  - (iv) Write definition of Hima Kalpana and preparation method, dose, use of Dhanyaka Hima.
  - (v) Write Vasaputa Paka Swarasa, dose and uses.
4. Answer any five out of six questions. 10
  - (i) Preparation method of Tandulodaka.
  - (ii) Tulasipatra Swarasa dose and uses.
  - (iii) Laxa Rasa dose and uses.
  - (iv) Definition of Manda.
  - (v) Definition of Patra paka.
  - (vi) Uses of Draksharishta.

**SECTION - B**

5. Write importance of Nasya Kalpana. 10
6. Answer any one out of two questions. 10
  - (i) Write types of lepa, application method and precautions.
  - (ii) Write method of preparation of Siktha Taila and Sarjarasa Malahara.
7. Answer any four out of five questions. 20
  - (i) Write ingredients of Dashanga Lepa and its uses.
  - (ii) Write importance of Gandoosha and Kavala Kalpana.
  - (iii) सेकं आश्चोतनं पिण्डी विडालस्तर्पणं तथा ।  
पुटपाकोऽञ्जनं चैभिः कल्पैनेत्रमुपाचरेत् ॥ Explain it.
  - (iv) Write Drug & Cosmetic Act 1940.
  - (v) Write classification of Basti Kalpana.
8. Answer any five out of six questions. 10
  - (i) Uses of Gandhaka Malahara.
  - (ii) Uses of Shatadhouta Ghrita.
  - (iii) GMP
  - (iv) Definition of Udvartan.
  - (v) Importance of Mouth Wash.
  - (vi) Definition of Upanaha.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL APRIL – 2016 (NEW SYLLABUS)

CHARAKA SAMHITA (PURVARDHA)

Date: 11-04-2016

Monday

Time :- 2:30 p.m. to 5:30 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Write in detail about Snehana. 10
2. Answer any one question. 10
  - (1) Describe the Arishta indicated in शरीरियमिन्द्रियमाध्याय.
  - (2) Explain शरीरेन्द्रियसत्त्वात्मसंयोगो धारि जिवितम् ।
3. Answer any four questions. 20
  - (1) Explain the importance of Indriyasthanana with reference to Chikitsa.
  - (2) Describe Hridaya on the basis of अर्थेदशमहामूलियाध्याय.
  - (3) Explain योगाधिक्येन तु फेनिलरक्तचन्द्रिकोपगमनमित्यतियोग लक्षणानि ।
  - (4) Describe common qualities of Phala Varga.
  - (5) Describe the indications of Swedana.
4. Answer any five questions. 10
  - (1) Translate गव्यं सर्पिः सर्पिषाः ।
  - (2) Indicates special qualities of Shuddha Rakta.
  - (3) Enlist common qualities of Langhana Dravyas according to लघनबृहणियाध्याय.
  - (4) Enumerate types of Nidra.
  - (5) Mention Swapna Arista of Unmada.
  - (6) Enlist Prakruta Varna according to वर्णस्वरेन्द्रियाध्याय.

**SECTION - B**

5. Explain दोषमेकैकं त्रयस्त्रयोरसा जनयन्तित्रयस्त्रश्चोपशमयन्ति. 10
6. Answer any one question. 10
  - (1) What is Dhatusamya ? Explain.
  - (2) Write in detail about Apasmara.
7. Answer any four questions. 20
  - (1) How many types of Pittaja Prameha according to Charaka Samhita ? Write its common Symptoms.
  - (2) इहं खलु चत्वारिशोषस्यायतनानि भवन्ति Explain.
  - (3) What is Garbhavakranti ? Explain.
  - (4) क्रियाघ्नाः कर्मजा रोगाः Explain.
  - (5) Briefly describe the subject matter of रोगानिकविमानाध्याय.
8. Answer any five questions. 10
  - (1) Write the Srotodushti Samanya Lakshana.
  - (2) Write the causative factors of Smruti.
  - (3) Define Vimana.
  - (4) Enlist Jwara.
  - (5) Define Srotasa.
  - (6) प्राणवहानां स्रोतसां हृदयंमूलं महास्रोतश्च । Translate.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL JUNE – 2016 (NEW SYLLABUS)**  
**DRAVYAGUNA VIJNAN PAPER - I**

Date: 20-06-2016  
Monday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Define Dravya and write its classification in detail. 10
2. Answer any one question. 10
  - (A) Write a brief note on Veerya.
  - (B) Explain Gurvadi Guna.
3. Answer any four questions. 20
  - (A) Write in detail about Madhura Rasa.
  - (B) Explain Rasayana and Vajikarana Karma.
  - (C) त्रिधा विपाको द्रव्यस्य ..... । Complete the Stanza and explain it.
  - (D) Write about Panchapallava and Panchavalkala.
  - (E) Write a short note on Prabhava.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write Gunakarma of Katu Vipaka.
  - (B) Define Grahi Karma with example.
  - (C) Ksheerashtaka.
  - (D) Write the effect of excess usage of Kashaya Rasa.
  - (E) Panchakola.
  - (F) Write the Brimhaniya Mahakashaya of Charaka Samhita.

**SECTION – B**

5. Define pharmacology and explain in short about various route of drug administration. 10
6. Answer any one question. 10
  - (A) Write about Bronchodilator and Expectorant drug.
  - (B) Write a brief note on Antipyretics drug.
7. Answer any four questions. 20
  - (A) Write a note on endangered species.
  - (B) Write the concepts of Dravya Shodhana.
  - (C) बहुकल्पं बहुगुणं संपन्नं योग्यमौषधम् । Explain it.
  - (D) Write a short note on Dhanwantari Nighantu.
  - (E) Write concepts of substitute with suitable examples.
8. Answer any five questions. (two to three sentences) 10
  - (A) Define Analgesic action.
  - (B) Write any four name of Antihypertensive drug.
  - (C) Vitamins.
  - (D) Define – adverse drug reaction.
  - (E) Write the name of the drug used in Vomiting.
  - (F) Write the name of Antimalarial drug.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL JUNE – 2016 (NEW SYLLABUS)

DRAVYAGUNA VIJNAN PAPER - II

Date: 21-06-2016

Tuesday

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

Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

1. Give detail introduction about Pippali. 10
2. Answer any one question. 10
  - (1) Explain Synonyms, Regional Names, External Morphology, Part Used of Kampillaka and explain the characteristics of Sudhdha Kampillaka.
  - (2) Write Rasapanchak, Prayoghara Vyadhi, Amayika Prayoga, Matra and Vishishta Yoga of Nagakeshara.
3. Answer any four questions. 20
  - (1) Write Adverse Effects of impurified Vatsanabha and explain its Remedial Measures.
  - (2) Write five Amayik Prayog of Nirgundi.
  - (3) पृश्निपर्णी त्रिदोषघ्नी वृष्योष्णा मधुराऽसरा । Elaborate the stanza.
  - (4) Describe the qualities of Ardara and Sushka Maricha.
  - (5) Explain Morphology of Shatavari.
4. Answer any five questions. 10
  - (1) Write name of four plants having Ushna Veerya and Madhura Vipaka.
  - (2) Write Rasapanchak of Rasona.
  - (3) Write four Synonyms of Dhataki.
  - (4) Give name of four plants having main Medhya Effect.
  - (5) Write Part Used of Gambhari.
  - (6) Write Latin Name and Family of Parpata.

**SECTION – B**

5. Explain the Dravya – Asoka. 10
6. Answer any one question. 10
  - (1) Describe Rasapanchak, Important Phytoconstituents, Pharmacological Actions, Therapeutic Administration, Matra and Vishishta Yoga of Shalaparni.
  - (2) Write Botanical Name, Family, Synonyms, Classification, External Morphology, Types and Part Used of Kanchanara.
7. Answer any four questions. 20
  - (1) Describe Kharjura as a nutritive Dravya.
  - (2) कुष्माण्डं बृहणं वृष्यं गुरु पित्तास्त्रवातनुत् । Write introductory note on Kusmanda.
  - (3) Give introduction of Aharayogi Varga.
  - (4) Write about Therapeutic Indications of Ajmoda.
  - (5) Write about Ayurvedic views on Gorochan.
8. Answer any five questions. 10
  - (1) Describe Habit of Dattura.
  - (2) Write four important Formulations of Mrigashringa.
  - (3) Write Family and Part Used of Gunja.
  - (4) Give Introduction of Navin Godhum.
  - (5) Explain Therapeutic Indications of Kadali.
  - (6) Describe qualities of Madhu.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL JUNE – 2016 (NEW SYLLABUS)

AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK

Date: 22-06-2016

Wednesday

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 Agadatantra and describe its utility in Ayurveda. -10
2. Answer any one question. 10
  - (1) What is Madatyaya ? Describe the stage of Alcoholism and treatment of it.
  - (2) Describe in detail the method of detection of poison.
3. Answer any four questions. 20
  - (1) Write short note on : Prativisha.
  - (2) Write short note on : Method of Stomach wash.
  - (3) दूषित देशकालान्न दिवास्वप्नैरमीक्षणशः ।  
यस्मात् दूषयते धातून् तस्माद् दूषीविषं स्मृतम् ॥ Explain Shloka.
  - (4) Write the duties of physician in suspected poisoning.
  - (5) What is Kshobhaka Visha ? Give five examples.
4. Answer any five questions. 10
  - (1) Write poisonous symptoms and therapeutic dose of Zinc.
  - (2) Write poisonous symptoms and therapeutic dose of Dhatura.
  - (3) Write poisonous symptoms and therapeutic dose of Gunja.
  - (4) Write poisonous symptoms and therapeutic dose of Kupeelu.
  - (5) Write poisonous symptoms and therapeutic dose of Lead.
  - (6) Write poisonous symptoms and therapeutic dose of Arsenic.

**SECTION – B**

5. Write the points of identification and explain in detail about finger print. 10
6. Answer any one question. 10
  - (1) Which condition can produce Asphyxia ? Describe the mechanism of drowning and cause of death due to drowning.
  - (2) Describe in detail the post-mortem examination.
7. Answer any four questions. 20
  - (1) Write short note on : Types of hymen.
  - (2) Write short note on : Professional negligence of doctor.
  - (3) छिन्निभिन्नं तथा विद्वक्षतं पिश्वितमेव च ।  
वृष्टमाहुस्तथा षष्ठं तेषां वक्ष्यामि लक्षणम् ॥ Explain Shloka.
  - (4) Describe death certificate in detail.
  - (5) Types of witness describe in detail.
8. Answer any five questions. 10
  - (1) Warrant.
  - (2) Dying declaration.
  - (3) Virginity.
  - (4) Write I.P.C. number of rape.
  - (5) Write the definition of C.R.P.C.
  - (6) Time limit for Arishtabandhana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL JUNE – 2016 (NEW SYLLABUS)

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Date: 23-06-2016

Thursday

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

Marks : 100

Instructions : All the questions are compulsory.

**SECTION – A**

1. Write concept of Rasa-Rasayana and describe Hingulotha Parada in detail. 10
2. Answer any one question. 10
  - (1) Write Kharala Yantra in brief and explain Kajjali in detail.
  - (2) Write Valuka Yantra in brief and explain Rasa Sindura in detail.
3. Answer any four questions. 20
  - (1) Write a short note on : GMP
  - (2) Write a short note on : Concept of Puta.
  - (3) Complete the Verse अल्पमात्रो.....अधिको रसः । complete and explain the verse.
  - (4) Write a short note on : Bhavana.
  - (5) Write a short note on : Dola Yantra.
4. Answer any five questions. 10
  - (1) Write the definition of Musha.
  - (2) Explain important of Sandhi Bandhana.
  - (3) Describe Patala Koshti.
  - (4) Write Grahya Lakshana of Parada.
  - (5) Give two formulations, which are prepared by using Panchgavya.
  - (6) Write the name of ingredients of Dravak Gana.

**SECTION – B**

5. Write Samanya Shodhana process for Shadharana Rasa Varga and Dhatu Varga. 10
6. Answer any one question. 10
  - (1) Write Shodhana process for Abharaka, Makshika, Gairika and Kasisa.
  - (2) Write Marana process for Abharaka, Makshika, Kasisa and Haratala.
7. Answer any four questions. 20
  - (1) Write a short note on : Ratna–Uparatna important.
  - (2) Write a short note on : Bhallataka.
  - (3) सुस्लक्षणः कज्जलाभाऽसौ कज्जलीत्यभिधीयते । Explain this quotation.
  - (4) Write a short note on : Aarogya Vardhini Gutika.
  - (5) Write a short note on : Hemagarbha Pottali.
8. Answer any five questions. 10
  - (1) Write the name of Shudha Varga dravya.
  - (2) Write the name of Sikta Varga dravya.
  - (3) Describe Pharmaco vigilance.
  - (4) Write Shodhana procedure of Tankan.
  - (5) Give two formulations of Kasturi.
  - (6) Write process of Mruga Shrung Bhasma.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL JUNE – 2016 (NEW SYLLABUS)

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

Date: 24-06-2016

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

Friday

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe the concept of Saviryatavadhi (shelf life) and stability with Ayurvedic and modern view. 10
2. Answer any one question. 10
  - (A) Describe Sandhana Kalpana.
  - (B) Describe Pathya Kalpana.
3. Answer any four questions. 20
  - (A) Write a short note on : Kshira Paka.
  - (B) Write a short note on : Manda Kalpana.
  - (C) यदा फेनोद्गमः तैले फेनशान्तिश्च सर्पिषी ।  
गंधवर्णरसोत्पत्तिः स्नेहसिद्धिस्तदा भवेत् ॥ Explain it.
  - (D) Write a short note on : Anutaila.
  - (E) Write a short note on : Pills making by both ancient and modern ways.
4. Answer any five questions. (two to three sentences) 10
  - (A) Dose and use of Laksharasa.
  - (B) Write names of Kashaya Yonis.
  - (C) Write names of Ashava Yonis.
  - (D) Udasvita.
  - (E) Anna.
  - (F) Katvara.

**SECTION - B**

5. Describe Lepa Kalpana in detail. 10
6. Answer any one question. 10
  - (A) Describe Nasya Kalpana in detail.
  - (B) Describe GMP for ASU drugs in brief.
7. Answer any four questions. 20
  - (A) Write a short note on : Malhara Kalpana.
  - (B) Write a short note on : Aschyotana, Tarpana and Putapaka.
  - (C) दोषघ्नो विषहा वप्यो मुखलेपस्त्रिधा मतः । Explain it.
  - (D) Write a short note on : Gandusha and Kavala.
  - (E) Write a short note on : Preparation of Niruha Basti.
8. Answer any five questions. (two to three sentences) 10
  - (A) Sarjarasamalhara's ingredients and uses.
  - (B) Lotions.
  - (C) Drava.
  - (D) Arshodhupana.
  - (E) Udvardana.
  - (F) Seka.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL JUNE – 2016 (NEW SYLLABUS)  
CHARAKA SAMHITA (PURVARDHA)

Date: 25-06-2016  
Saturday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Write about Sneha described in Snehadhyay. Describe in detail about Kala of Snehapana. 10
2. Answer any one question. 10  
(A) Write the short note on Indriya Sthana and describe the subjects of chepter 7 of Indriya Sthana.  
(B) Is Indriya Sthana important in this era ? How ?
3. Answer any four questions. 20  
(A) Explain प्रवृत्तिरुभयस्य तु.  
(B) Write in short about Apatarpana.  
(C) Write the symptoms of Hina and Aviyoga of Vamana.  
(D) Explain स्थूल्यं काश्यं वरं काश्यम् ।  
(E) Write in short about Avakashirashendriyadhyaya.
4. Answer any five questions. (two to three sentences) 10  
(A) Enlist quality of Paricharaka according to Sutra Sthana.  
(B) Enlist Aishana (एषणा).  
(C) How many types of Kshayas are describe in Kiyantakshirashiyadhyaya ?  
(D) Write the Swapna Arishta of Gulma.  
(E) Fill in the blanks :  
कुक्कुटौ ..... , नक्ररेतो ..... according to Charaka Sutrasthana 25.  
(F) Translate : रसोनिपाते द्रव्याणां विपाको कर्म निष्ठयाः ।

**SECTION – B**

5. Write in short about Trividha Kukshiya Vimanadhyaya. 10
6. Answer any one question. 10  
(A) Write in short about Kushtha according to Nidana Sthana.  
(B) Describe Pusamvanana (पुसंवन्न) according to Charaka Sharira 8.
7. Answer any four questions. 20  
(A) Write about Pranavaha Sroto Dushti Lakshana.  
(B) Write a short note on Dashavidha Parikshya.  
(C) निष्ठीविका गौरव ..... सद्योऽनुगतस्यलिंगम् । Complete and translate it.  
(D) Describe Sattvika Manasa Prakrutti.  
(E) Write about hygienic rules for Doshic equilibrium according to Charaka Sharira 6.
8. Answer any five questions. (two to three sentences) 10  
(A) Enlist the Dravya which should not be taken for long time according to Charaka Vimana 1.  
(B) What are the signs of Dohruda (दोहद) ?  
(C) What are the Pratyatma Lakshanas of Apasmara ?  
(D) Enlist Gulma.  
(E) Classify bones according to Charaka Sharira Sthana.  
(F) Which are the three fold sources of knowledge about disease according to Charaka Vimana 4.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL OCTOBER – 2016 (NEW SYLLABUS)**  
**DRAVYAGUNA VIJNAN PAPER - I**

Date: 03-10-2016  
Monday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

Instruction : All the questions are compulsory.

**SECTION - A**

1. Write an essay on importance of Gurvadiguna in Chikitsa. 10
2. Write the Definition, Relation in between Ritu and Shad Rasa, Rasa-Anurasayo Bheda and Lakshanas of Rasa. 10

OR

- Explain the Collection, Preservation and Storage Methods according to Part Used of Dravya.
3. Answer any four out of five questions. 20
    - (i) रसादिसाम्ये यत् कर्म विशिष्टं तत् प्रभावजम् । - Explain it.
    - (ii) Write about the difference in between Classification of Charak Samhita and Sushrut Samhita.
    - (iii) Explain the Rasayana Karma in detail with examples.
    - (iv) Write a short note on Trinpanchamoola.
    - (v) Discuss the Number of Veerya.
  4. Answer any five out of six questions. 10
    - (i) Write the name of Rasas having Snigdha and Ushna Gunas.
    - (ii) Give examples of four Medhya Dravyas.
    - (iii) Write Classification of Dravya according to its Age.
    - (iv) What is Swarupa of Veerya ? Explain in two sentences.
    - (v) Define Samanpratyarabdha.
    - (vi) What is the role of Yukti in Chikitsa ? Explain it.

**SECTION - B**

5. Describe in short - Antibiotics. 10
6. Give explanation about Coagulants. 10

OR

- Write a short note on Antimalarial.
7. Answer any four out of five questions. 20
    - (i) Write an introductory note on Bhavprakash.
    - (ii) शोधनं कर्म विज्ञेयं द्रव्यदोषनिवारणम् । - Explain it.
    - (iii) How to Conserve the Medicinal Plants ? Describe it.
    - (iv) Write a note on Plant Extracts.
    - (v) Explain Abhava Pratinidhi Dravya with examples.
  8. Answer any five out of six questions. 10
    - (i) Give name of two medicines having Antianginal Activity.
    - (ii) Define Galactagogues.
    - (iii) Write four examples of Antidiarrhoeal Medicines.
    - (iv) What is Haemopoetic ? Write it.
    - (v) What is Tranquiliser ? Where it is used ? Write it.
    - (vi) Write Indications of Antifungal Medicines.



GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER – 2016 (NEW SYLLABUS)

DRAVYAGUNA VIJNAN PAPER - II

Date: 04-10-2016  
Tuesday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Explain in detail about Punarnava. 10
2. Answer any one question. 10
  - (A) Write Latin name, family, synonyms, Rasapanchaka, Amayika Prayoga, formulation of Musta.
  - (B) Write Latin name, family, synonyms, Rasapanchaka, types, Shodhana Vidhi of Guggulu.
3. Answer any four questions. 20
  - (A) Write a short note on Pushkarmoola.
  - (B) Write external morphology of Shatavari
  - (C) एरण्डमूल वृष्यवातहरणाम् । Explain it.
  - (D) Write Amayika Prayoga, Matra, Vishistayoga of Sunthi.
  - (E) Write Visha Lakshana, Chikitsa and Shodhana of Vatsanabha.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the usable parts of Karkatshringi and Karpura.
  - (B) Write any two Amayika prayoga of Kanchanara.
  - (C) Write the name of any four drugs useful for Amlapitta.
  - (D) Write Shodhana process for Bhallataka.
  - (E) Write usable parts and formulation of Khadira.
  - (F) Write Rasapanchaka and indication of Pippali.

**SECTION – B**

5. Explain in detail about Ashwagandha. 10
6. Answer any one question. 10
  - (A) Write Latin name, family, Synonyms, Rasapanchaka, indication, chemical composition and parts used of Vasa.
  - (B) Write Latin name, family, Synonyms, Rasapanchaka, indication, chemical composition and parts used of Ahiphena.
7. Answer any four questions. 20
  - (A) Explain in short about Ajmoda.
  - (B) Write Latin name, family, external morphology of Saptaparna.
  - (C) माक्षिकं आमरं क्षौद्रं पौतिकं मधुजातयः । Explain it.
  - (D) Write a short note on Kasturi.
  - (E) Explain in short about Bhumyamalaki.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write the indication of Chakramarda.
  - (B) Write parts used of Patha and Tagara.
  - (C) Write Latin name, family, indication of Parijata.
  - (D) Write the indication of Methika.
  - (E) Write Latin name, family of Parnabija and Ashvattha.
  - (F) Write the indication and parts used of Meshashrungi.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER – 2016 (NEW SYLLABUS)

AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK

Date: 05-10-2016

Wednesday

Time :- 2:30 p.m. to 5:30 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Write in detail about Madya and Madatyaya and describe the stages of alcoholism and its treatment. 10
2. Answer any one question. 10
  - (A) Describe in detail about the methods of Poison detection.
  - (B) Write Vishopakram according to Charaka and explain Hrdyavarana and Prativisha in detail.
3. Answer any four questions. 20
  - (A) Explain fatal dose, fatal period, signs and symptoms and treatment of Arsenic Poisoning.
  - (B) Write the difference between Poisonous and Non-poisonous snakes.
  - (C) धात्वन्तरेषु या सप्त कलाः सम्परिकीर्तिता ।  
तास्वैकैकामतिक्रम्य वेगं प्रकुरुते विषम् ॥ Explain.
  - (D) Write the difference between the seeds of Dhatura and Capsicum.
  - (E) Write about bacterial food poisoning.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the definition of Dushi visha.
  - (B) What is Drug and Cosmetic Act. ?
  - (C) Write fatal Dose, fatal period, and antidote of Copper.
  - (D) What is Botulism ?
  - (E) Write Madya, Ojas and Visha Gunas.
  - (F) Write the signs and symptoms of Vishapita.

**SECTION – B**

5. Write the definition, varieties and degree of burns along with medico legal importance of Rule of '9'. 10
6. Answer any one question. 10
  - (A) Write the definition and classification of Abortion and explain MTP Act in detail.
  - (B) Define Thanatology and explain types of death.
7. Answer any four questions. 20
  - (A) Difference between Rigor mortis and cadaveric spasm.
  - (B) Medico legal importance of Psychiatric disorders.
  - (C) ..... तथा विद्धं क्षतं पिच्छितमेव च ।  
घृष्टमाहुस्तथा षष्ठं तेषां वक्ष्यामि लक्षणाम् ॥ Explain.
  - (D) Write a short note on unnatural sexual offences.
  - (E) Difference between Entrance and Exit wounds.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is Virginitiy ?
  - (B) Define pupil dilatation with examples.
  - (C) What is CPA ?
  - (D) What is forensic serology ?
  - (E) Define Pranabhisara Vaidya.
  - (F) What is Medical record ?

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL OCTOBER – 2016 (NEW SYLLABUS)

AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIIDYAK

Date: 05-10-2016  
Wednesday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Write in detail about Madya and Madatyaya and describe the stages of alcoholism and its treatment. 10
2. Answer any one question. 10
  - (A) Describe in detail about the methods of Poison detection.
  - (B) Write Vishopakram according to Charaka and explain Hrdyavarana and Prativisha in detail.
3. Answer any four questions. 20
  - (A) Explain fatal dose, fatal period, signs and symptoms and treatment of Arsenic Poisoning.
  - (B) Write the difference between Poisonous and Non-poisonous snakes.
  - (C) धात्वन्तरेषु या सप्त कलाः सम्परिकीर्तिता ।  
तास्वैकैकामतिक्रम्य वेगं प्रकुरुते विषम् ॥ Explain.
  - (D) Write the difference between the seeds of Dhatura and Capsicum.
  - (E) Write about bacterial food poisoning.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the definition of Dushi visha.
  - (B) What is Drug and Cosmetic Act. ?
  - (C) Write fatal Dose, fatal period, and antidote of Copper.
  - (D) What is Botulism ?
  - (E) Write Madya, Ojas and Visha Gunas.
  - (F) Write the signs and symptoms of Vishapita.

**SECTION - B**

5. Write the definition, varieties and degree of burns along with medico legal importance of Rule of '9'. 10
6. Answer any one question. 10
  - (A) Write the definition and classification of Abortion and explain MTP Act in detail.
  - (B) Define Thanatology and explain types of death.
7. Answer any four questions. 20
  - (A) Difference between Rigor mortis and cadaveric spasm.
  - (B) Medico legal importance of Psychiatric disorders.
  - (C) ..... तथा विद्धं क्षतं पिच्छितमेव च ।  
घृष्टमाहुस्तथा षष्ठं तेषां वक्ष्यामि लक्षणाम् ॥ Explain.
  - (D) Write a short note on unnatural sexual offences.
  - (E) Difference between Entrance and Exit wounds.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is Virginity ?
  - (B) Define pupil dilatation with examples.
  - (C) What is CPA ?
  - (D) What is forensic serology ?
  - (E) Define Pranabhisara Vaidya.
  - (F) What is Medical record ?

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL OCTOBER – 2016 (NEW SYLLABUS)**

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II**

Date: 07-10-2016  
Friday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Describe ancient "Mana Paribhasha" according to "Magadha Mana". 10
2. Answer any one question. 10
  - (A) Describe guidelines and method for collection, storage and preservation of Ayurvedic drugs.
  - (B) Define Sneha Kalpana and describe Murchchhana Vidhi in detail.
3. Answer any four questions. 20
  - (A) Write a short note on : Ghana Kalpana.
  - (B) Write a short note on : Tablet and pills making machines.
  - (C) गुडूची कूटजो वासा कूष्माण्डं च शतावरी ।  
..... प्रयोक्तव्या सदैवार्द्रा ..... ।। Explain it.
  - (D) Write a short note on : Kshara Sutra.
  - (E) Write a short note on : Takra Kalpana.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write names of Sneha Yoni.
  - (B) What is Tushodaka ?
  - (C) Dose and use of Tandulodaka.
  - (D) Types of Churna according to particle size (sieve size).
  - (E) Use of Triphala Masi.
  - (F) Dose and use of Ashokarishta.

**SECTION - B**

5. Write a brief description on standardization of Kashtha Aushadhi. 10
6. Answer any one question. 10
  - (A) Describe method of preparation of Niruha and Anuvasana Basti.
  - (B) Describe Dhumapana.
7. Answer any four questions. 20
  - (A) Write a short note on : Aschyotana.
  - (B) Write a short note on : Classification of Nasya.
  - (C) पुनर्नवा दारुशुण्ठी सिद्धार्थ शिगुमेव च ।  
पिष्टवा चैवारानालेन प्रलेपः सर्व शोथजित् ।। Explain it.
  - (D) Write a short note on : Malhara Kalpana.
  - (E) Write a short note on : Gandusha and Kavala.
8. Answer any five questions. (two to three sentences) 10
  - (A) Therapeutic uses of Asthapana Basti.
  - (B) Definition of Nasya.
  - (C) Indication of Shatadhauta Ghrita.
  - (D) Ingredients of Siktha Taila with their proportion.
  - (E) Dhooma Varti.
  - (F) Names of types of Lepa.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL OCTOBER – 2016 (NEW SYLLABUS)  
CHARAKA SAMHITA (PURVARDHA)

Date: 08-10-2016  
Saturday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Write about Shada Upakrama according to Sutra Sthana. 10
2. Answer any one question. 10
  - (A) Write an essay on Indriya Sthana.
  - (B) Write a short note on Matrasheetiyadhyaya.
3. Answer any four questions. 20
  - (A) Explain द्रव्याश्रयाणां व्याधीनां त्रिविधो हेतु संग्रहः ।
  - (B) Write about Santarpana.
  - (C) Write about Koshtha according to Snehadhyaya.
  - (D) तस्यायुर्वेदसाङ्गान्यष्टौ । Explain.
  - (E) Write short note on Sadhyomaranendriya Adhyaya.
4. Answer any five questions. (two to three sentences) 10
  - (A) Enlist quality of Aushadha according to Sutra Sthana 9.
  - (B) Hansodaka.
  - (C) Enlist Ashtaunindniya.
  - (D) Enlist Shudha Rakta Lakshana according to Vidhishonitiyadhyaya.
  - (E) Enlist Prakruta Swara according to Indriya Sthana.
  - (F) Fill in the blanks : राशना ..... विषादो ..... according to Charaka Sutra 25.

**SECTION - B**

5. Write an essay on Janapadodhvansa according to Charaka Vimana 3. 10
6. Answer any one question. 10
  - (A) Write an essay on Unmada according to Charaka Nidana 7.
  - (B) Write an essay on Manasa Prakruti according to Sharira Sthana.
7. Answer any four questions. 20
  - (A) Write about Mootravaha Srotodushti Lakshana.
  - (B) Write a short note on Vada Marga.
  - (C) Explain : चिकित्सा तु नैष्टिकीया विनोपधाम् ।
  - (D) प्राणापानौ .....लिङ्गानि परमात्मनः । Complete and translate it.
  - (E) Write about method of conception according to Sharira Sthana.
8. Answer any five questions. (two to three sentences) 10
  - (A) Enlist Sanshodhana Kaala according to Charaka Vimana 8.
  - (B) Enlist Prameha.
  - (C) Enlist 'Shandha' according to Sharira Sthana.
  - (D) संशोधनं संशमनं निदानस्य च वर्जनम् ।  
एतावद भिषजा कार्यं रोगेरोगे यथाविधि ।। translate it.
  - (E) Enlist Aahara Parinamakara Bhava.
  - (F) Enlist Aatmaja Bhava according to Charaka.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-(B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL MAY – 2017 (NEW SYLLABUS)**  
**DRAVYAGUNA VIJNAN PAPER - I**

Date: 18-05-2017  
Thursday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Define Dravya and Write its classification in detail. 10
2. Answer any one question. 10
  - (A) Write the basis of nomenclature of Dravya.
  - (B) Describe types of Vipaka in detail.
3. Answer any four questions. 20
  - (A) Write the Panchabhautikta of Rasa and Veerya.
  - (B) Bhesajagara- explain in short.
  - (C) रसादि सान्ने यत्कर्मविशिष्टं तद्विभावजम् । Explain the stanza in detail.
  - (D) Explain Rechana and Bhedana karma.
  - (E) Write about Ksheerashtaka.
4. Answer any five questions. (two to three sentences) 10
  - (A) Panchakola.
  - (B) Kushtighna Mahakashaya.
  - (C) Sapta Padarth of Dravyaguna.
  - (D) In which season Twaka and Ksheera should be collected ?
  - (E) Ashtavidha Veerya.
  - (F) Samanyapratyayarabdhatata of Dravya.

**SECTION - B**

5. Describe in detail about Analgesic drug. 10
6. Answer any one question. 10
  - (A) Write an essay on Dhanwantari Nighantu.
  - (B) Write a short note on laxative drugs.
7. Answer any four questions. 20
  - (A) Write a short note on plant extract.
  - (B) Write the concepts on Abhava Prainidhi dravya.
  - (C) बहुता तत्र योग्यत्वमनेकविध कल्पना । Explain the stanza in detail.
  - (D) Give the information about Endangered species.
  - (E) Write a short note on Adulteration.
8. Answer any five questions. (two to three sentences) 10
  - (A) Give the name of any four medicines for Hypertension.
  - (B) Define Amoebicidal drug with example.
  - (C) Write the importance of vitamin B<sub>12</sub>.
  - (D) Lithotriptic drug – Define it.
  - (E) Write the name of any four medicines use for Gastric ulcer.
  - (F) What mean by Expectorants ? Write it.

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL MAY – 2017 (NEW SYLLABUS)**  
**DRAVYAGUNA VIJNAN PAPER - II**

Date: 19-05-2017  
Friday

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 Yashtimadhu. 10
2. Answer any one question. 10
  - (A) Write the Latin name, Family, Rasapanchaka, Amayikaprayoga, Useful parts, Dose and Formulation of Hingu.
  - (B) Write the Latin name, Family, Rasapanchaka, Amayikaprayoga, Useful parts, Dose and Formulation of Jatamansi.
3. Answer any four questions. 20
  - (A) Write short note on Dadima.
  - (B) Write the method of collection for Madanaphala.
  - (C) मुस्तं सांग्राहिक दीपनीय पाचनीयानाम् । Explain the stanza in detail.
  - (D) Write Latin name, family and synonyms of Guduchi.
  - (E) Write about Amayika Prayoga. Usable parts and formulation of Manjistha.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the habitat of Ahiphena and Devadaru.
  - (B) Useful parts of Karkatashringi and Kampillaka.
  - (C) Write the types of Agaru.
  - (D) Write the name of any four drugs use for Arsha Roga.
  - (E) Write the chemical composition of Vasa.
  - (F) Write the name of important formulation of Tulasi.

**SECTION - B**

5. Explain in detail about Vijaysar. 10
6. Answer any one question. 10
  - (A) Write Latin name, Family, Rasapanchaka, Chemical composition, Dose and Formulation of Kapilu.
  - (B) Write Latin name, Family, Rasapanchaka, Chemical composition, Dose and Formulation of Trivrut.
7. Answer any four questions. 20
  - (A) Write short note on Danti.
  - (B) Write Latin name, family, habitat and indication of Madayantika.
  - (C) रोहितकः प्लीहघाती रुच्यो रक्तप्रसादनः । Explain the stanza in detail.
  - (D) Write short note on Kasturi.
  - (E) Write brief note on Madhuvarga.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write useful parts and indication of Parijata.
  - (B) Write Latin name and family of Changeri and Chirbilva.
  - (C) Write Latin name and indication of Chopachini.
  - (D) Write Rasapanchaka of Patranga.
  - (E) Write habitat of Patola and Surana.
  - (F) Write Latin name and indication of Svarnakshiri.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2017 (NEW SYLLABUS)

AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK

Date: 20-05-2017

Saturday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe various types of Aaharavisha used in contemporary era and write the definition and line of treatment of Viruddhahara. 10
2. Answer any one question. 10
  - (A) Write an essay on Mercury poison with its fatal dose, fatal period and toxic symptoms.
  - (B) Write the classification of Visha and mention the site of Sthavar and Jangama visha with suitable examples.
3. Answer any four questions. 20
  - (A) Write the symptoms and treatment of Kupilu poisoning.
  - (B) Write about duties of Medical practitioner in case of suspected poisoning.
  - (C) विषं हि देहं संप्राप्य प्राग्दूषयति शोणितं, कफपित्तनिलाश्चानु समदोष सहाशयान् । ततो हृदयभास्थाम देहोच्छेदाय कल्पते ॥ Explain.
  - (D) Write difference between Antidotes and Substitutes with examples.
  - (E) Write a short note on Cerebra odallam.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write therapeutic use, fatal dose and Antidote of Snuhi.
  - (B) Write therapeutic use, fatal dose and Antidote of Haratala.
  - (C) Write therapeutic use, fatal dose and Antidote of Copper.
  - (D) Write therapeutic use, fatal dose and Antidote of Vrischika.
  - (E) Write therapeutic use, fatal dose and Antidote of Kerosene.
  - (F) Write therapeutic use, fatal dose and Antidote of Langali.

SECTION - B

5. Write in detail about the Person identification and its Medico legal aspects. 10
6. Answer any one question. 10
  - (A) Explain in detail about various types of injuries and their examination.
  - (B) Describe in detail about Domestic violence and their medico legal aspect.
7. Answer any four questions. 20
  - (A) Maintenance of Medical Records.
  - (B) Write about courts and their power.
  - (C) मदयन्त्युद्धता दोषा यस्मादुन्मार्गमाश्रिताः । मानसोऽयमतो व्याधि ..... । Explain.
  - (D) Difference between temporary and permanent teeth.
  - (E) Write about Vaidya Sadvritam.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write about PNDT Act.
  - (B) What is Artificial insemination ?
  - (C) What is code of conduct ?
  - (D) Write about DNA finger printing.
  - (E) Define Rape.
  - (F) What is Lacerated wound ?

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2017 (NEW SYLLABUS)

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Date: 22-05-2017

Monday

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

Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

- 1 Explain the history of Rasashastra in chronological order. 10
2. Answer any one question. 10
  - (A) Explain the term Yantra and describe Patala Yantra in detail.
  - (B) Explain the term Musha and describe various types of Musha in detail.
3. Answer any four questions. 20
  - (A) Write a short note on : Satwapatana Kosht.
  - (B) Write a short note on : Ulukhala Yantra.
  - (C) अंतः सुनीलो बहिःउज्वलो..... । Explain it.
  - (D) Write a short note on : Gajaputa.
  - (E) Write a short note on : Electric muffle furnace.
4. Answer any five questions. (two to three sentences) 10
  - (A) Avapa.
  - (B) Nirvapa.
  - (C) Apurnarbhavatv.
  - (D) Druti.
  - (E) Dhalana.
  - (F) Shodhana.

**SECTION – B**

5. Describe Abharaka in detail. 10
6. Answer any one question. 10
  - (A) Describe Kshara Varga in detail.
  - (B) Describe Langli, Chitrakamoola and Karveera in detail.
7. Answer any four questions. 20
  - (A) Write a short note on : Badrashma.
  - (B) Write a short note on : Kaparda.
  - (C) तैले तक्रे गवां मूत्रे ह्याश्नाले ..... । Explain it.
  - (D) Write a short note on : Yashada.
  - (E) Write a short note on : Gomeda.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write dose of Shuddha Kuchla.
  - (B) Write any two Yoga of Bhallataka.
  - (C) Write any two ores of Parada (mercury).
  - (D) Writ names of types of Tamra.
  - (E) Writ names of types of Hartala.
  - (F) Writ names of types of Kasisa.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2017 (NEW SYLLABUS)

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

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 Write fundamental principles of Bhaishajya Kalpana along with Aushadha Sevankala. 10
2. Answer any one question. 10
  - (1) Explain Arka Kalpana in detail.
  - (2) Explain Lavana Kalpana with an example.
3. Answer any four questions. 20
  - (1) Pill making Machine.
  - (2) Triphala Ghrit.
  - (3) यदपक्वौषधाम्बुभ्यां सिद्धं मद्यं स आसवः । Explain verse.
  - (4) Kshirpaka.
  - (5) Krushara.
4. Answer any five questions. 10
  - (1) Describe Anupana.
  - (2) Write rule about measurement for using fresh drug instead of dry drug.
  - (3) Give four book names, which are useful to learn Bhaishajya Kalpana.
  - (4) Write definition of Aushadha.
  - (5) Write metric measurement for Ratti and Pala.
  - (6) Write a rule to fix child dose on the base of adult dose.

**SECTION - B**

5. Write Standardization method for Triphala Kwatha. 10
6. Answer any one question. 10
  - (1) Describe Drug and Cosmetic Act 1940 in brief.
  - (2) Describe Drug and Cosmetic Rule 1945 in brief.
7. Answer any four questions. 20
  - (1) Gel.
  - (2) Important of Standardization.
  - (3) GMP.
  - (4) आलेपस्य च नामानि लिप्तो लेपश्च लेपनम् । Explain verse.
  - (5) Important of Schedule T.
8. Answer any five questions. 10
  - (1) Write dose and method of Pratimarsha Nasya Karma.
  - (2) Describe Dhuma Varti.
  - (3) Write two examples of Mouth wash.
  - (4) Explain Bastidravya Nirmala Vidhi in brief.
  - (5) Write two Sneha formulations, which are useful for Tarpana.
  - (6) Write two examples of Anjana dravya.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2017 (NEW SYLLABUS)

CHARAKA SAMHITA (PURVARDHA)

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. Classify Svedana according to Svedadhyaya, write in detail about Niragni Sveda. 10
2. Answer any one question. 10
  - (A) Explain the relevancy of Indriya Sthana. 10
  - (B) Write a short note about Tasyashitiyadhyaya.
3. Answer any four questions. 20
  - (A) Explain मानसो ज्ञान विज्ञाने धैर्यं स्मृति समाधिभिः ।
  - (B) Write about Padanshika Krama (पादांशिक क्रम).
  - (C) Write about symptoms of Hina and Atiyoga of Virechana.
  - (D) Write about Krimi Roga.
  - (E) Describe Hrudaya according to Sutra Sthana.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the difference between Chhaya and Prabha. 2
  - (B) Write about qualities of Vaidya according to Sutra Sthana.
  - (C) Enlist Adharaniya Vega.
  - (D) Enlist Prakruta Varna according to Indriya Sthana. 2
  - (E) Fill in the blanks :  
मधु ..... सर्पि ..... according to Charaka Sutrasthana 25.
  - (F) Enlist Pidika according to Sutra Sthana.

**SECTION - B**

5. What is the meaning of word "Vimana" ? Write the importance of Vimana Sthana. 10
6. Answer any one question. 10
  - (A) Write about Pancha Nidana according to Charaka Nidana 1.
  - (B) Describe Masanumasika Vikas of Garbha (month wise development of foetus) according to Charaka Sharira 8.
7. Answer any four questions. 20
  - (A) Write about Sukravaha Srotodushti Lakshana.
  - (B) Write a short note on Sara according to Vimana Sthana.
  - (C) हिताशी स्यान्मिताशी ..... विषमाशनात् । Complete and translate it.
  - (D) Describe Naishtiki Chikitsa.
  - (E) Describe Rajasa Sattva.
8. Answer any five questions. (two to three sentences) 10
  - (A) Enlist Amadosha according to Charaka Vimana 2.
  - (B) Define Garbha according to Sharira Sthana.
  - (C) Enlist Prameha according to Nidana Sthana.
  - (D) Write the etymological meaning of Raktapitta.
  - (E) Translate : तत्र खल्वेषां द्वयानामपि दोषाणां त्रिविध प्रकोपणं;
  - (F) Enlist Purusha according to Sharira Sthana.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL NOVEMBER – 2017 (NEW SYLLABUS)  
DRAVYAGUNA VIJNAN PAPER - I

Date: 16-11-2017  
Thursday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Write an essay on Veerya. 10
2. Answer any one question. 10
  - (A) Write in detail about Dravya Sangrahana Vidhi.
  - (B) Define Karma, write its types and explain Grahi and Stambhana Karma.
3. Answer any four questions. 20
  - (A) Explain in short about various types of Vipaka.
  - (B) Brief note on Sapta Padartha of Dravaguna.
  - (C) तत्राधा मारुतं धनन्ति त्रयस्तिक्तादयः कफम् ।  
कषायतिक्तमधुराः पित्तमन्ये तु कुर्वते ॥ Explain it.
  - (D) Explain Ksheerasthaka in short.
  - (E) Explain Panchatikta with its Guna Karma and indication.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the effect of excess usage of Lavana Rasa.
  - (B) Explain Guruguna.
  - (C) Write the time of collection of Patra and Ksheera according to Acharya Charaka.
  - (D) Define Vichitrapratyarabdha.
  - (E) Anulomana Karma.
  - (F) Lekhaniya Mahakashaya of Charaka Samhita.

**SECTION - B**

5. Write short essay on Antibiotics. 10
6. Answer any one question. 10
  - (A) Write in detail about Anti-inflammatory drug.
  - (B) Write in detail about Laxative drugs.
7. Answer any four questions. 20
  - (A) Write the concepts of Pratinidhi Dravya.
  - (B) Write the Lakshana of Prashasta Bhaishajya.
  - (C) शोधनं कर्म विज्ञेयं द्रव्यदोष निवारणम् । Explain it.
  - (D) Write the concepts of Virudhdha Dravya.
  - (E) Write a short note on Rajanighantu.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write the name of Antifungal drugs.
  - (B) Which are the side effect of Analgesic drug ?
  - (C) Write the name of Antiemetic drug.
  - (D) Define diuretic action, write any two drug for this.
  - (E) Write the indication of Digestant drug.
  - (F) Write the name of Antimalarial drug.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL NOVEMBER – 2017 (NEW SYLLABUS)  
DRAVYAGUNA VIJNAN PAPER - II

~~10~~  
110

Date: 17-11-2017  
Friday

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 Chitraka. 10
2. Answer any one question. 10
  - (A) Write Latin name, family, synonyms, types, Rasapanchaka, Amayika Prayoga and usable parts of Rasna.
  - (B) Write a descriptive note on Varuna.
3. Answer any four questions. 20
  - (A) Write the Latin name, family of Haritaki and explain Rhritu Haritaki.
  - (B) Write external morphology of Rasona.
  - (C) बला स्निग्धा हिमा स्वादुर्वृष्या बल्या त्रिदोषनुत् । Explain it.
  - (D) Write Visha Lakshana, Chikitsa and Shodhana Vidhi of Kupilu.
  - (E) Write Rasapanchaka, Usable parts and Amayika Prayoga of Ashoka.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the Habitat of Hingu and Guggulu.
  - (B) Write the Amayika Prayoga of Maricha.
  - (C) Write parts used and formulation of Bakuchi.
  - (D) Write the name of any four drug use for Medhya Karma.
  - (E) Write Amayika Prayoga of Vidanga.
  - (F) Write Latin name, family of Kushtha and Kapillaka. Kampillaka.

**SECTION - B**

5. Write in detail about Guduchi. 10
6. Answer any one question. 10
  - (A) Write Latin name, family, Synonyms, Rasapanchaka, Amayika Prayoga, parts used and formulation of Jyotishmati.
  - (B) Write Latin name, family, Synonyms, Rasapanchaka, Amayika Prayoga, parts used and formulation of Gambhari.
7. Answer any four questions. 20
  - (A) Write a short note on Jati.
  - (B) Write external morphology and parts used of Vata.
  - (C) सर्वेषां कन्दशाकानां सुरणः श्रेष्ठ उच्यते । Explain it.
  - (D) Write a short note on Goroohana.
  - (E) Describe in short about Jala Varga.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write Latin name, family, part used of Palandu.
  - (B) Write therapeutic indication of Changeri.
  - (C) Write Latin name, family of Chirbilva and Chavya.
  - (D) Write part used of Priyangu and Saptaparna.
  - (E) Write therapeutic indication of Patranga.
  - (F) Write part used and indication of Dhanvayasa.

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12/11/17  
11:10 A.M

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL NOVEMBER – 2017 (NEW SYLLABUS)**

**AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK**

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 definition, signs and symptoms of Vrischika Visha and describe its Prachina and Arvachina (old and contemporary) treatment. 10
2. Answer any one question. 10
  - (A) Give the definition of Gara Visha and mention its signs and symptoms with its line of treatment.
  - (B) Write about Samuhika Visha Prayoga and explain effect of nuclear warfare.
3. Answer any four questions. 20
  - (A) Write about different mechanical poisons with examples.
  - (B) Write the short note on : Cardiac toxic poisons.
  - (C) पीतं मृतस्य हृदये जग्घदिग्धाभिविद्धयोः ।  
दंशे तिष्ठति भूयिष्ठं सर्वतः पिण्डितं विषम् ॥ Explain it.
  - (D) Write the definition and importance of Visha Vega.
  - (E) Write short note on : Acids and alkalis with examples.
4. Answer any five questions. (two to three sentences) 10
  - (A) NDPS Act.
  - (B) Write Dushivishahari Agada.
  - (C) Write fatal dose and fatal period of Vatsanabha.
  - (D) Write the symptoms of Oxalic acid poisoning.
  - (E) What are the characteristics of Cobra bite ?
  - (F) Write two examples of each – Asphyxiants and GIT poison.

**SECTION – B**

5. Write the definition, signs and symptoms, types of Asphyxial death and explain their medico legal importance. 10
6. Answer any one question. 10
  - (A) Write in detail about the sexual offences and their medico legal aspects.
  - (B) Write the types of courts and explain in detail its mode of functioning.
7. Answer any four questions. 20
  - (A) Describe death certificate in detail.
  - (B) Write the difference between mandible in infancy, adult life and old age.
  - (C) मैत्रीकारुण्य ..... प्रीतिरुपेक्षणम् ।  
प्रकृतिस्थेषु ..... वैद्यवृत्तिश्चतुर्विधेति ॥ Explain it.
  - (D) Explain the stages of muscular changes.
  - (E) What are the duties of medical practitioner ?
8. Answer any five questions. (two to three sentences) 10
  - (A) What is a consent ?
  - (B) What is a criminal abortion ?
  - (C) HOTA.
  - (D) What is Indian Evidence Act ?
  - (E) Define Exhumation.
  - (F) Difference between impotency and infertility.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL NOVEMBER – 2017 (NEW SYLLABUS)  
RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Date: 20-11-2017  
Monday

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

**Instruction : All the questions are compulsory.**

**SECTION - A**

1. Describe Parada's Ashta Samskara. 10
2. Answer any one question. 10
  - (A) Define Murchchhana and explain Kajjali in detail.
  - (B) Describe GMP for Rajaushadhis.
3. Answer any four questions. 20
  - (A) Write a short note on : Rasashala.
  - (B) Write a short note on : Parada Dosha.
  - (C) द्रवद्रव्येण माण्डस्य पूरितार्थोदकस्य च ।  
.....बद्धातुस्वेदयेत्..... ॥ Explain it.
  - (D) Write a short note on : Rasa Sindoor.
  - (E) Write a short note on : Rasa Sevana Vidhi and its Pathya Apathya.
4. Answer any five questions. (two to three sentences) 10
  - (A) Any four names from Panchgavya.
  - (B) Lohitakarana.
  - (C) Any four names from Lavana Panchaka.
  - (D) Diagram of Gostani Musha.
  - (E) Chandraputa.
  - (F) Dose and indications of Hemagarbha Pottali Rasa.

**SECTION – B**

5. Describe Makshika in detail. 10
6. Answer any one question. 10
  - (A) Describe Gandhaka in detail.
  - (B) Describe Gauripashana in detail.
7. Answer any four questions. 20
  - (A) Write a short note on : Dhatura.
  - (B) Write a short note on : Mandura.
  - (C) श्वरं सारंगं हन्नालं ..... वाजिरम् ।  
..... षड्विधं तीक्ष्णमुच्यते ॥ Explain it.
  - (D) Write a short note on : Kasturi.
  - (E) Write a short note on : Samudraphena.
8. Answer any five questions. (two to three sentences) 10
  - (A) Dose and indications of Ananadbhairava Rasa.
  - (B) Dose and indications of Kamdudha Rasa.
  - (C) Dose and indications of Tamra Parpati.
  - (D) Dose and indications of Shweta Parpati.
  - (E) Dose and indications of Yogendra Rasa.
  - (F) Dose and indications of Hinguleshwara Rasa.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL NOVEMBER – 2017 (NEW SYLLABUS)**  
**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II**

Date: 21-11-2017  
Tuesday

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

**Instruction : All the questions are compulsory.**

**SECTION - A**

- 1 Describe chronological development of Bhaishajya Kalpana. 10
2. Answer any one question. 10
  - (A) Describe Mana Paribhasha according to Magadha Maana.
  - (B) Describe Panchavidha Kashaya Kalpana.
3. Answer any four questions. 20
  - (A) Write a short note on : Churna Kalpana.
  - (B) Write a short note on : Aushadha Siddha Paniya.
  - (C) शरदखिलकार्यार्थं ग्राह्यं सरसमौषधम् ।  
विरेकवमनार्थं च वसन्तान्ते समाहरेत् ॥ Explain the stanza in detail.
  - (D) Write a short note on : Sneha Kalpana.
  - (E) Write a short note on : Yavagu.
4. Answer any five questions. (two to three sentences) 10
  - (A) Raga.
  - (B) Shadava.
  - (C) Dose and indication of Triphala Ghrita.
  - (D) Dose and indication of Ashokarishta.
  - (E) Dose and indication of Triphala Guggulu.
  - (F) Dose and indication of Arjuna Ksheerapaka.

**SECTION – B**

5. Describe Lepa Kalpana. 10
6. Answer any one question. 10
  - (A) Explain Schedule-T of Drug and Cosmetic Act.
  - (B) Explain GMP for Ayurvedic drugs.
7. Answer any four questions. 20
  - (A) Write a short note on : Sarjarasa Malahara.
  - (B) Write a short note on : Niruha Basti preparation.
  - (C) सेकस्तु सूक्ष्मधारामिः सर्वस्मिन्नयने हितः ।  
मीलिताक्षस्य मर्त्यस्य प्रदेयश्चतुरङ्गुलात् ॥ Explain the stanza in detail.
  - (D) Write a short note on : Gandusha and Kavala.
  - (E) Write a short note on : Emulsions.
8. Answer any five questions. (two to three sentences) 10
  - (A) Putapaka.
  - (B) Types of Dhumpana.
  - (C) Types of Nasya.
  - (D) Types of Basti.
  - (E) Siktha Taila.
  - (F) Arshodhupana.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL NOVEMBER – 2017 (NEW SYLLABUS)  
CHARAKA SAMHITA (PURVARDHA)

Date: 22-11-2017  
Wednesday

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

**Instruction : All the questions are compulsory.**

**SECTION - A**

1. Write about Snehana and Swedana in detail. 10
2. Answer any one question. 10  
(A) Write the importance of Indriya Sthana.  
(B) Write about Viruddha Ahara in detail.
3. Answer any four questions. 20  
(A) What are the Samanya Gunas of Samidhanya Varga. *Shamidhanya*  
(B) Write about Rasaj Vikara.  
(C) मृदुतीक्ष्णगुरु ..... वीर्यकृताक्रिया । - Complete and describe.  
(D) Classify the disease on the basis of Sadhyata with Lakshana according to Mahachatus Padiyadhyay. *Classify*  
(E) Explain Prakruti according to Vranaswarendriyadhyay. *replace*
4. Answer any five questions.(two to three sentences) 10  
(A) Write in short about Trividh Atparpan.  
(B) Enlist 'Swapna'.  
(C) Enlist 'Niragni Sweda'.  
(D) Write the types of Prabha.  
(E) Define Arist.  
(F) Enlist Astau Nindaniya.

**SECTION - B**

5. ज्वर स्वेक एव सन्तापलक्षणः । - Translate and classify Jwara according to Nidana Sthana. 10
6. Answer any one question. 10  
(A) What is Pusavanan ? Explain. *Pusavanan*  
(B) Write in short about importance of Viman Sthana.
7. Answer any four questions. 20  
(A) Write short note on Sukravaha Srotodusti.  
(B) Describe Tamasik Manas Prakruti.  
(C) खाध्यं लोहितपित्तं तद् दुर्ध्वं प्रतिपद्यते । ~~विरचनस्य योगित्वाद् बहुत्वाद् भेषजस्य च ॥~~ *विरचनस्य योगित्वाद् बहुत्वाद् भेषजस्य च ॥* *साध्यं*  
(D) What is Aamadoshha ? Explain.  
(E) Write short on Prameha Nidana.
8. Answer any five questions.(two to three sentences) 10  
(A) देशो ....., कालः पुनः ..... । Fill in the blanks.  
(B) Define Upashaya.  
(C) Enlist Agantuk Unmad.  
(D) Enlist Lakshanas of Smrutibhramsha.  
(E) Define Garbha.  
(F) What is the meaning of the word 'Atulya Gotriya'?

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2018

DRAVYAGUNA VIJNAN PAPER - I

Date: 17-05-2018  
Thursday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Define Dravyaguna Shastra and explain about Saptapadarth of Dravyaguna. 10
2. Answer any one question. 10
  - (A) What is Chintya Shakti ? Write short note on it.
  - (B) Define Karma and write about Grahi and Stambhana Karma.
3. Answer any four questions. 20
  - (A) What are the effect of Shadarasa on Dosha, Dhatu and Mala ?
  - (B) Write a short note on Paradi Guna.
  - (C) विपाकः कर्म निष्ठयाः । Explain the stanza in detail.
  - (D) Write short note on : Triphala.
  - (E) Write about Madhura Rasa in detail.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the characteristic features of Tikta Rasa.
  - (B) Ushna Guna.
  - (C) Mutrashtaka.
  - (D) Vichitrapratyayarabdhatata of Dravya.
  - (E) Anurasa.
  - (F) Madhura Vipaka.

**SECTION – B**

5. Describe the route of drug administration according to modern pharmacology. 10
6. Answer any one question. 10
  - (A) Write essay on Bhavaprakasha Nighantu.
  - (B) Write short note on Antipyretics drug.
7. Answer any four questions. 20
  - (A) Write brief note on 'Apamishran'.
  - (B) Write the characteristic features of Prashasta Bhesaja.
  - (C) शोधनं कर्मविज्ञेयं द्रव्यदोषनिवारणम् । Explain the stanza in detail.
  - (D) Explain in brief about endangered species.
  - (E) Write short note on : Cultivation of medicinal plants.
8. Answer any five questions. (two to three sentences) 10
  - (A) Give the example of any four antifungal drugs.
  - (B) What mean by Diuretic ? Write its example.
  - (C) Write the indication of Antacid.
  - (D) Write the name of Anthelmintic drug.
  - (E) Define Tranquilisers.
  - (F) What mean by carminatives ? Write its example.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2018

DRAVYAGUNA VIJNAN PAPER - II

Date: 18-05-2018  
Friday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Write in detail about Gokshura. 10
2. Answer any one question. 10
  - (A) Write Latin name, family, synonyms, Rasapanchaka, usable parts, dose and formulation of Chitraka.
  - (B) Write Latin name, family, synonyms, external morphology and Amayika Prayoga of Vasa.
3. Answer any four questions. 20
  - (A) Write Rasapanchaka and Amayika Prayoga of Guduchi.
  - (B) Write a short note on Palasha.
  - (C) सिन्धुत्वशर्कराशुण्ठीकणामधुगुडैः क्रमात्..... । Explain it.
  - (D) Write Latin name, family, Rasapanchaka and Shodhana Vidhi of Vatsanabha.
  - (E) Write Vish Lakshana, Chikitsa and Shodhana Vidhi of Bhallataka.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the habitat of Yashtimadhu and Nagakeshara.
  - (B) Write a chemical composition of Ahiphena.
  - (C) Write the formulation of Rasna.
  - (D) Write any two Amayika Prayoga of Manjishtha.
  - (E) Write the name of any four drug used for Krimiroga.
  - (F) Write the useful parts of Karkatshringi and Kampilaka.

**SECTION – B**

5. Write a descriptive note on Nirgundi. 10
6. Answer any one question. 10
  - (A) Write Latin name, family, synonyms, Rasapanchaka, Amayika Prayoga and formulation of Sarpagandha.
  - (B) Write Latin name, family, synonyms, Rasapanchaka, Amayika Prayoga and formulation of Kutaja.
7. Answer any four questions. 20
  - (A) Write a short note on Chakramarda.
  - (B) Write in short about Mrigasringa.
  - (C) दुग्धं क्षीरं पयः स्तन्यं बालजीवनमित्यपि..... । Explain it.
  - (D) Write a short note on Sharpunkha.
  - (E) Write Latin name, family and external morphology of Changeri.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write Latin name, family of Parijata and Patranga.
  - (B) Write indication and part used of Ajamoda.
  - (C) Write parts used of Chirabilva and Chopachini.
  - (D) Write Latin name, family and indication of Rohitaka.
  - (E) Write indication of Draksha.
  - (F) Write Latin name, family and parts used of Aparajita.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2018

AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK

Date: 19-05-2018

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

Saturday

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Write in detail about the Contemporary and Classical views on Sarpa Visha. 10
2. Answer any one question. 10
  - (A) Explain Arsenic poisoning in detail with medico legal aspects.
  - (B) Define Vitriolage and explain Sulphuric acid poisoning in detail.
3. Answer any four questions. 20
  - (A) Write the difference between Garavisha and Dushivisha with examples.
  - (B) What is Madataya (Alcohol poisoning) and write where Alcohol is being used in treatment.
  - (C) जांगमं स्यादद्योभागमुर्ध्वभागं तु मूलजम् ।  
तस्माद्दंष्ट्राविषं मौलं हन्ति मौलं च दंष्ट्रजम् ॥ Describe in detail.
  - (D) Give the etymology, definition of Agadatantra and write duties of Pranabhisara Vaidya.
  - (E) Write the symptoms and treatment of Tetanus.
4. Answer any five questions. (two to three sentences) 10
  - (A) Lead – fatal dose and fatal period.
  - (B) Orpiment – fatal dose and fatal period.
  - (C) Opium – fatal dose and fatal period.
  - (D) Croton tiglium – fatal dose and fatal period.
  - (E) Indian liquorice – fatal dose and fatal period.
  - (F) Marking nut – fatal dose and fatal period.

**SECTION – B**

5. Explain in detail about Death, its classification and medico legal aspects, along with the factors responsible to estimate the time passed after death. 10
6. Answer any one question. 10
  - (A) Write in detail about Personal identification with its importance and medico legal aspects.
  - (B) Explain in detail regarding Judicial Court.
7. Answer any four questions. 20
  - (A) What is Starvation ? What are the symptoms of acute starvation ?
  - (B) What are the Post mortem findings in death caused by lightning ?
  - (C) अधर्मः सर्वथा रोगकारकत्वाद् धर्मपालनं आवश्यकमेव ? Describe in detail.
  - (D) What is the difference between Rigor mortis and Livor mortis with examples ?
  - (E) Write in detail about maintenance of medical record.
8. Answer any five questions. (two to three sentences) 10
  - (A) Define Oath.
  - (B) What is the difference between Abortion and Miscarriage ?
  - (C) Define Death certificate.
  - (D) What is PNDT Act ?
  - (E) Define DNA profiling.
  - (F) Define Pranabhisara Vaidya.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2018

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

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. What is the meaning of Kalpana ? Describe Panchavidha Kashaya Kalpana briefly. 10
2. Answer any one question. 10
  - (A) "Fundamental principles of Bhaishjya Kalpana" Explain it.
  - (B) Explain Bhaishaja Prayoga Vidhi and describe Aushadha Sevana Kala.
3. Answer any four questions. 20
  - (A) Write a short note on : Kalka Kalpana.
  - (B) Write a short note on : End runner.
  - (C) आदाय शुष्कद्रव्यं वा स्वरसानामसम्भवे ।  
जलेऽष्टगुणिते साध्यं पादशिष्टं च गृह्यते ॥ Explain it.
  - (D) Write a short note on : Snehapaka Vidhi.
  - (E) Write a short note on : Concept of Pathya and Apathya.
4. Answer any five questions. (two to three sentences) 10
  - (A) Define Kadambari.
  - (B) Arka Lavana's dose and uses.
  - (C) Definition of Aushadha.
  - (D) Dashamularishta's dose and uses.
  - (E) Avalehapaka Siddhi Lakshana.
  - (F) Use and dose of Guduchi Satva.

**SECTION - B**

5. Explain briefly : Drug and Cosmetic Act – 1940 and rules 1945. 10
6. Answer any one question. 10
  - (A) Describe the specification of area for various products in accordance to GMP and schedule-T.
  - (B) Describe Lepa Kalpana.
7. Answer any four questions. 20
  - (A) Write a short note on : Anjana Kalpana.
  - (B) Write a short note on : Dhupana Karma in reference of Vrana Dhupana.
  - (C) सुखेन संचार्यता तु या मात्रा ..... स ... प्रकीर्तितः । Explain it.
  - (D) Write a short note on : Therapeutic properties of Basti.
  - (E) Write a short note on : Method of preparation of eye drops.
8. Answer any five questions. (two to three sentences) 10
  - (A) Type of ointments and its uses.
  - (B) Pratimarsha Nasya.
  - (C) Pratisarana.
  - (D) Vidalaka.
  - (E) Avachurnana.
  - (F) Pindi.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2018

CHARAKA SAMHITA (PURVARDHA)

Date: 23-05-2018

Wednesday

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

Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

1. What is the difference between Aadankala and Visargakala ? Write about Sharadritu Charya. 10
2. Answer any one question. 10  
(A) Write about Arista describe in Vakshirsiyamindriyadhyay.  
(B) Write in detail about Chatushpada.
3. Answer any four questions. 20  
(A) What are the Samanya Gunas of Shukdhanyavarga.  
(B) Write about three types of Vikruti according to Indriya Sthan.  
(C) यामिः क्रियामि ..... तद्भिषजा स्मृतम् । - Complete and describe.  
(D) Write short note on Majja Vikaras.  
(E) What are the normal functions of Vayu according to Sutra 12.
4. Answer any five questions.(two to three sentences) 10  
(A) Enlist types of Prakruti describe in Indriya Sthan.  
(B) Enlist Arista related to Sparsa.  
(C) Write the names of chepters of Bheshaja Chatuska.  
(D) How many types of Chhaya ? Enlist  
(E) Fill in the blanks - विषादौ ..... मुद्विका ..... । on the basis of chapter 25 of Sutra Sthan.  
(F) Fill in the blanks - एरण्डमूल ..... राशना ..... । on the basis of chapter 25 of Sutra Sthan.

**SECTION - B**

5. Describe the eight basic factors in regard to diet according to Rasaviman. 10
6. Answer any one question. 10  
(A) What are the factors responsible for Origin and development of foetus according to Charak ?  
(B) Write an essay on Janpadodhvamsa.
7. Answer any four questions. 20  
(A) Describe Manas Prakriti in short.  
(B) Write short note on Parishad.  
(C) सप्तद्रव्याणि कुष्ठानां प्रकृतिविकृतिमापन्नानि भवति । - Translate and explain.  
(D) Describe the Purvarupa of Apasmara.  
(E) Write the features of Kapha Prakruti.
8. Answer any five questions.(two to three sentences) 10  
(A) कार्य ..... कार्यफल ..... । Fill in the blanks.  
(B) Define Nidana.  
(C) Enlist Kaphaja Prameha.  
(D) Enlist Gulma.  
(E) Define Ahetu.  
(F) Define Adravayabhut Bheshaja.

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL OCTOBER – 2018**  
**DRAVYAGUNA VIJNAN PAPER - I**

Date: 19-10-2018  
Friday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Give detail description of basis of plant nomenclature according to classical texts of Ayurveda and modern taxonomy. 10
2. Answer any one question. 10
  - (A) Describe Shaarira Gunas in details.
  - (B) Write essay on Shothahara Mahakashaya.
3. Answer any four questions. 20
  - (A) Elaborate different between Saamanyapratyaarabdha and Vichitrapratyarabdha with examples.
  - (B) Write note on Shadavidha Vipakavada with examples.
  - (C) "वीर्यं यावदधीवासन्निपाताच्चोपलभ्यते" | Explain the stanza in detail.
  - (D) Write note on Ushna Graahi & Sheeta Graahi with examples.
  - (E) Write characteristics, general properties and diseases due to excessive intake of Astringent taste.
4. Answer any five questions. (two to three sentences) 10
  - (A) Give two examples of Chaturvidha Jangama Dravya.
  - (B) 'आनूपोडहितदेशानाम् |' Explain it shortly.
  - (C) Mention any two effective methods of collection of Bark.
  - (D) Which drugs should be used after one year of its collection?
  - (E) Write properties of Aja Dugdha & Aja Mutra.
  - (F) Enlist Dravyas of Shoolaprashamana Mahakashaya.

**SECTION - B**

5. Write essay on basic principles of cultivation and conservation of medicinal plants with examples. 10
6. Answer any one question. 10
  - (A) Explain basic principles of general pharmacology in detail.
  - (B) Describe various methods of purification of Dravyas and write procedure of Shodhana of Chitraka, Guggulu, Kampillaka, Ativisha & Musta.
7. Answer any four questions. 20
  - (A) Describe any two pharmacological actions related to diseases of CNS.
  - (B) Write short note on immunomodulators and correlate it with Ayurveda science.
  - (C) चित्रकभावतो दंती क्षारः शिखरीजोऽथवा | अभावे धन्वयासस्य प्रक्षेप्या तु दुरालभा ||  
Explain principles of Abhava Dravya with examples.
  - (D) Define sedatives, hypnotics and tranquilisers with examples.
  - (E) Write short note on Anti microbial drugs.
8. Answer any five questions. (two to three sentences) 10
  - (A) Give four examples of Ayurvedic contraceptives.
  - (B) Define Antianginal with two examples.
  - (C) Write about period and author of Dravyaabhidhaana Ganasangraha.
  - (D) Write any two examples of plant or animal or mineral based Vitamin D.
  - (E) Mention any four scientific tools used to detect adulteration in medicinal plants.
  - (F) Enlist any two categories of an Endangered medicinal species with two examples.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER – 2018

DRAVYAGUNA VIJNAN PAPER - II

Date: 20-10-2018  
Saturday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe in detail about Kantakari. 10
2. Answer any one question. 10
- (A) Write Latin name, Family, Synonyms, Rasapanchaka, Amayika prayoga, Usable parts and Formulation of Lavanga.
- (B) Write Latin name, Family, Synonyms, Rasapanchaka, Amayika prayoga, Usable parts and Formulation of Bhrungaraja.
3. Answer any four questions. 20
- (A) Write short note on Khadira.
- (B) Write Latin name, family and Amayika prayoga of Jeeraka.
- (C) पुष्करमूलं हिक्काश्वासकासपार्श्वशूल हरणाम् । Explain the stanza in detail.
- (D) Write the toxic effects, its treatment and Amayika Prayoga of Ahiphena.
- (E) External morphology of Pippali.
4. Answer any five questions. (two to three sentences) 10
- (A) Useful parts of Chandana and Ushira.
- (B) Write the types of Guggulu.
- (C) Write the synonyms of Haritaki.
- (D) Write the Chemical composition of Rasona.
- (E) Write the name of any four drugs use for Atisara.
- (F) Write any two Amayika Prayoga of Bilwa.

**SECTION – B**

5. Write in detail about Bakuchi. 10
6. Answer any one question. 10
- (A) Write Latin name, Family, Synonyms, Rasapanchaka, Amayika prayoga, Usable parts and Formulation of Eranda.
- (B) Write Latin name, Family, Synonyms, Rasapanchaka, Amayika prayoga, Usable parts and Formulation of Maricha.
7. Answer any four questions. 20
- (A) Explain in short about Patola.
- (B) Write a short note on Chopachini.
- (C) माक्षिकं आमरं क्षौद्रं पौतिकं मधुजातयः । Explain the stanza in detail.
- (D) Write a short note on Bhumyamalaki.
- (E) Explain in brief about Mrigasringa.
8. Answer any five questions. (two to three sentences) 10
- (A) Write Rasapanchaka of Mandukaparni.
- (B) Write Latin name, family and indication of Putranjivaka.
- (C) Useful parts and indication of Karavira.
- (D) Write Habit of Mayaphala and Ingudi
- (E) Write Latin name and family of Markandika and Dhanvayasa.
- (F) Write the indication of Saptaparna.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER – 2018

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Date: 22-10-2018

Monday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Explain 'Kupipakva Rasayana' by describing 'Rasa Sindoor Pareparation'. 10
2. Answer any one question. 10
  - (A) Describe classification of Rasaushadhi.
  - (B) Describe chronological History of Rasa Shastra.
3. Answer any four questions. 20
  - (A) Write a short note on 'Amla Varga'.
  - (B) Write a short on Vidhyadhara Yantra.
  - (C) जलगो जल रूपेण त्वरितो हंसगो भवेत् ।  
मलगो मल रूपेण सधूमो धूमगो भवेत् ॥...  
अन्या जीवगतिदिवी ..... Explain it.
  - (D) Describe 'Patala Koshti'.
  - (E) Describe 'Gajaputa'.
4. Answer any five questions. (two to three sentences) 10
  - (A) Dimensions of Ulukhala Yantra.
  - (B) Names of 'Kanchuki Dosha of Parada'.
  - (C) Rekhapurnatva.
  - (D) Palika Yantra.
  - (E) Samanya Shodhana of Parada.
  - (F) Ingredients of 'Rasa Parpati'.

**SECTION - B**

5. Describe Naga (Lead) in detail. 10
6. Answer any one question. 10
  - (A) Describe Pharmacovigilance in India with reference to Ayurvedic drugs.
  - (B) Describe Dhatu Varga and its Saanya Shodhana and Marana.
7. Answer any four questions. 20
  - (A) Write a short note on 'Navsacara'.
  - (B) Write a short note on 'Manikya'.
  - (C) धातुभिर्गन्धकाद्यैश्च निद्रवै मर्दितो रसः ।  
सुश्लक्ष्णः कज्जलाभौ ..... ॥ Explain it.
  - (D) Write a short note on 'Shukti'.
  - (E) Chandraprabha Vati.
8. Answer any five questions. (two to three sentences) 10
  - (A) Ingredients of 'Kamdudha Rasa'.
  - (B) Saptamrita Loha.
  - (C) Mention types of 'Shukti'.
  - (D) Dose and use of 'Badarashma Pishti'.
  - (E) Mention melting points of Zinc and Lead.
  - (F) Shodhana of 'Kamkushtha'.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL OCTOBER – 2018**

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II**

Date: 23-10-2018  
Tuesday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

- 1 Describe the concept of Aushadha and Bhaishaja. 10
2. Answer any one question. 10
  - (A) Describe Saviryatavadi for Aushadha.
  - (B) Describe Avaleha Kalpana in detail.
3. Answer any four questions. 20
  - (A) Write a short note on : Arjuna Ksheerapaka.
  - (B) Write a short note on : Triphala Masi.
  - (C) आग्नेया विन्ध्यशैलाद्याः सौम्यो हिमगिरिमतः ।  
अतस्तदौषधानि स्युनुरुपाणि हेतुभिः ॥ Explain the stanza in detail.
  - (D) Write a short note on : Narayana Taila.
  - (E) Write a short note on : Sieve Shakera.
4. Answer any five questions. (two to three sentences) 10
  - (A) Dose and use of Tandulodaka.
  - (B) Names of Kashaya Yonis.
  - (C) Names of Sneha Yonis.
  - (D) Sura.
  - (E) Maireya.
  - (F) Mathita.

**SECTION - B**

5. Explain ointment in detail. 10
6. Answer any one question. 10
  - (A) Explain Basti Kalpana in detail.
  - (B) Explain Netra Kalpa in detail.
7. Answer any four questions. 20
  - (A) Write a short note on : Vrana Dhupana.
  - (B) Write a short note on : Anuvasana Basti preparation.
  - (C) न रात्रौ लेपनं कुर्याच्छुष्यमाणं न धारयेत् ।  
शुष्यमाणमुपेक्षितं प्रदेहं पीडनं प्रति ॥ Explain the stanza in detail.
  - (D) Write a short note on : Drug and Cosmetic Act 1945.
  - (E) Write a short note on : Types of Lepa.
8. Answer any five questions. (two to three sentences) 10
  - (A) Aschyotana.
  - (B) Vidalaka.
  - (C) Pradhamana.
  - (D) Marsha.
  - (E) Pratisarana.
  - (F) Avapidana.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER – 2018

CHARAKA SAMHITA (PURVARDHA)

Date: 24-10-2018

Wednesday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

1. Describe the Nidanas and Chikitsa of Santarpanottha Roga. 10
2. Answer any one question. 10
  - (1) श्लोकस्थानं समुद्दिष्टं तन्त्रस्यास्य शिरः शुभम् । - Explain the verse.
  - (2) Describe Chaturvidha Pramana according to Tistraishaneeya Adhyaya.
3. Answer any four questions. 20
  - (1) Write short note on : Sadvrutta.
  - (2) Write short note on : Chatushpada.
  - (3) तच्च नित्यं प्रयुञ्जीत स्वास्थ्यं येनानुवर्तते ।  
अजातानां विकाराणामनुत्पत्तिकरं च यत् ॥ - Explain the verse.
  - (4) Write short note on : Sneha Pravicharana.
  - (5) Write short note on : Niragni Sweda.
4. Answer any five questions. 10
  - (1) Define Praticchhaya.
  - (2) Enlist the types of Prabha.
  - (3) Write the Purvaruparishta of Prameha.
  - (4) Enlist the Vikruta Varna (Abnormal Complexions).
  - (5) Write the benefits of Arishtajnana.
  - (6) Define Pushpita.

**SECTION - B**

5. (1) Describe Upashaya. 10
  - (2) 'पुरुषोऽयं लोकसम्मितः ।' - Explain it.
6. Answer any one question. 10
  - (1) Write the Nidanas, Samprapti and Lakshanas of Raktaja Gulma.
  - (2) व्याध्ववस्थाविशेषान् हि ज्ञात्वा ज्ञात्वा विचक्षणः । - Explain it.
7. Answer any four questions. 20
  - (1) Write short note on : Aharavidhi Visheshayatana.
  - (2) Write short note on : Importance of Srotovimana.
  - (3) अपकर्षणमेवादौ क्रिमीणां भेषजं स्मृतम् ।  
ततो विधातः प्रकृतेर्निदानस्य च वर्जनम् ॥ - Explain the verse.
  - (4) Write short note on : Sambhasha.
  - (5) Write short note on : Janapadodhvamsa.
8. Answer any five questions. 10
  - (1) Define Nagodara.
  - (2) Write the Lakshanas of Uttama Stana (Ideal Breast).
  - (3) Write the characteristics of Muktaatma.
  - (4) Write the Lakshanas of Buddhivibhramsa.
  - (5) Write the Lakshanas of Brahma Sattva.
  - (6) Enlist the Sarvasharira Vruddhikara Bhava.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER – 2018

**ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - I**

Date: 25-10-2018

Thursday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

All the questions are compulsory.

**SECTION – A**

- 1 Define Avarana and explain the causes, classification and importance of Avaran 10
2. Answer any one question. 10
  - (A) Describe immunity and explain differences between innate and adaptive immunity in detail.
  - (B) Enumerate Ashtanindita Purush and describe Sthool Purush with its Hetu, Lakshan and Ashtadosha.
3. Answer any four questions. 20
  - (A) Explain Dhatu Vriddhi Kshaya Lakshana
  - (B) Short note on Samanyaja and Nanatmaja Vyadhi.
  - (C) तानि दुष्टानि रोगाय विशुद्धानि सुखाय च । Explain the stanza in detail.
  - (D) Explain Vyadhi Avastha.
  - (E) Write short note on ischemia.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write the symptoms of Sweda Vriddhi and Kshaya.
  - (B) Define Vishamagni.
  - (C) What is DSM classification?
  - (D) Define Swabhavika Vyadhi.
  - (E) Enlist the types of bacteria.
  - (F) Write the types of cell injury.

**SECTION – B**

5. Explain relationship between Nidan Panchak and Shat Kriyakala 10
6. Answer any one question. 10
  - (A) Define Pariksha word and describe Trividha Pariksha according to Charaka
  - (B) Define infection and describe causes, transmission and prevention of infectious diseases
7. Answer any four questions. 20
  - (A) Explain the type of Hetu.
  - (B) Define Arishta and describe types and importance of Arishta.
  - (C) यः स्याद्रसविकल्पज्ञः स्याच्च दोषविकल्पवित् ।  
न स मुद्गेद्विकाराणां हेतुलिङ्गोपशान्तिषु ॥ Explain the stanza in detail
  - (D) Describe Sara Pariksha with its importance.
  - (E) Enlist the name of Dashvidha Parikshyabhava and explain Anubandha Bhava.
8. Answer any five questions. (two to three sentences) 10
  - (A) Give definition and example of Vidhi Samprapti.
  - (B) What means by Aashayapakarsha?
  - (C) Define the word Anupashaya.
  - (D) Write about Aakriti Pariksha.
  - (E) Write the characteristics of Nadi of Vata, Pitta and Kapha Dosha.
  - (F) Write the importance of Satva Pariksha.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER – 2018

**ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - II**

Date: 26-10-2018  
Friday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

All the questions are compulsory.

**SECTION – A**

- 1 Define word Kushtha and describe Samanya Hetu and Samprapti of Kushtha. Write the Bheda of Kushtha according to Charaka. 10
2. Answer any one question. 10
  - (A) Give the definition of Vatavyadhi and describe Pakshavadha. Write modern view of paralysis.
  - (B) Define malaria and describe types, aetiopathogenesis, diagnostic method, and complications of malaria.
3. Answer any four questions. 20
  - (A) Explain the Hetu, Samaprapiti and Lakshana of Vatarakta
  - (B) Write Nidanpurvaka Samprapti and Purvaroop of Pandu and explain Mridbhakshanajanya Pandu
  - (C) एकमार्गं बलवतो नातिवेगं नवोत्थितम् ।  
रक्तपित्तं सुखे काले साध्यं स्यान्निरुपद्रवम् ॥ Explain the stanza in detail
  - (D) Explain general mechanism of fever and write about dengue.
  - (E) Describe the causes, pathophysiology, sign and symptoms and diagnosis of Parkinson's disease
4. Answer any five questions.(two to three sentences) 10
  - (A) write the Samprapti of Shittapitta
  - (B) What is a positive SLR test?
  - (C) Write the Lakshana of Medoja Galganda
  - (D) Define rheumatic fever
  - (E) Write the Hetu and Lakshana of Aagantuja Shoth
  - (F) Write the Lakshana of Niram jwara

**SECTION – B**

5. Describe Hetu, Bheda, Samprapti, Roopa-Trividh, Shadavidha, Ekadash and Sadhyatasadhyata of Rajayakshma. 10
6. Answer any one question. 10
  - (A) Explain Grahani Roga with Hetu, Purvaroop, Samprapti, Bheda and Sadhyatasadhyata.
  - (B) Define AIDS and describe causes, pathogenesis, clinical features and diagnostic test of AIDS.
7. Answer any four questions. 20
  - (A) Write short note on bronchitis
  - (B) Describe Hetu, Purvaroop, Bheda and Lakshana of Chardi
  - (C) वायुः प्रवृद्धो निवृत्तं बलासं नुदत्यधस्तादहिताशनस्य ।  
प्रवाहतोऽल्प बहुशो मलाक्तंप्रवाहिकां तां प्रवदन्ति तज्ज्ञाः ॥ Explain the stanza in detail.
  - (D) Define and describe the water and electrolyte imbalance disorders
  - (E) Write the difference of Mada Murchchha and Sanyas in detail
8. Answer any five questions. (two to three sentences) 10
  - (A) Write the causes and prevention of measles
  - (B) Define Parasite and write three names of parasitic disease in human
  - (C) Define Atatvabhinivesh
  - (D) Write about nephropathies.
  - (E) Define Annadravashool
  - (F) Differentiate Anaha, Adhman and Atop

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL OCTOBER – 2018 (OLD SYLLABUS)**

Date: 25-10-2018  
Thursday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Explain in detail about Dushivisha Nidanas, Samprapti Lakshanas and Chikitsa. 10
2. Answer any one question. 10
  - (A) Explain in detail about Kupilu poisoning, its toxic symptoms with treatment.
  - (B) Write an essay on Mercury poisoning with its fatal dose, period, toxic symptoms and treatment.
3. Answer any four questions. 20
  - (A) Write a short note on : Irritant poisons with examples.
  - (B) Write a short note on : Method of Gastric lavage.
  - (C) ..... ऽतितृष्णा स्यादभ्रमः स्वेदः प्रलापकः ।  
मूर्च्छातिकृच्छ्रश्वासश्च मोह आक्षेपकस्तथा ।। Describe in detail.
  - (D) Write the general principles of management of poisoning.
  - (E) Write a short note on : Diagnosis of poisoning.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the difference between Suicidal death and Homicidal death.
  - (B) Write the fatal dose and fatal period of Somala Visha.
  - (C) Write the names of Cardiac poisons with their fatal dose.
  - (D) Write the antidote of Somala poison with its route of administration.
  - (E) What is therapeutic dose of Vatsanabha.
  - (F) Write the symptoms produced by Bhallataka poisoning.

**SECTION – B**

5. Explain in detail various types of injuries and their examination. 10
6. Answer any one question. 10
  - (A) Write in detail about Hanging its medico legal aspects and post mortem examination.
  - (B) Explain Autopsy and Post-mortem examination in detail.
7. Answer any four questions. 20
  - (A) Write the definition and importance of Forensic psychiatry.
  - (B) Write in detail about MTP Act.
  - (C) आयुः कामयमानेन धर्मार्थे सुख साधनम् ।  
आयुर्वेदोपदेशु विधेयः परमादरः ।। Describe in detail.
  - (D) Write a short note on : Drowning.
  - (E) Describe the Rights and Privileges of RMP.
8. Answer any five questions. (two to three sentences) 10
  - (A) Difference between Sodomy and Lesbianism.
  - (B) Define Summons.
  - (C) What is Punctured wound ?
  - (D) Define Certificate of illness.
  - (E) What is a Consent ?
  - (F) Define Criminal negligence.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2019

DRAVYAGUNA VIJNAN PAPER - I

Date: 09-05-2019  
Thursday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Give detail description of basis of plant nomenclature according to classical texts of Ayurveda and modern taxonomy. 10
2. Answer any one question. 10
  - (A) Explain interrelation of Rasaadipanchaka with respect to their actions i.e. Karma.
  - (B) Write Panchabhautika Sangathan, Guna, Virya & Doshagnata of Aagneya Rasa.
3. Answer any four questions. 20
  - (A) Write note on Prabhavajanya Karma with examples.
  - (B) Explain modern concept of Taste.
  - (C) "तस्यापीयं परीक्षा- इदमेव प्रकृत्यैवंगुणमेवंप्रभावमस्मिन्....." | Explain the stanza in detail.
  - (D) Write about theories regarding type of Vipaka according to scholar of Aatreya school.
  - (E) "रक्तपित्तहरौ शोफत्रयविनाशनौ सर्वमेहहरौ.....॥" (सु.सू.) Explain this Paribhasika Yoga from Mishraka Gana.
4. Answer any five questions. (two to three sentences) 10
  - (A) Give classical definition of Chaturvidha Audabhida (Sthavara) Dravya.
  - (B) 'मरुभूमिरारोग्यदेशानाम् |' Explain it shortly.
  - (C) Mention any two effective methods of collection of Bark.
  - (D) Which drugs should be used after one year of its collection?
  - (E) Write properties of Mahisha Dugdha & Mahisha Mutra.
  - (F) Enlist Dravyas of Prajaasthapana Mahakashaya.

**SECTION – B**

5. Write essay on basic principles of cultivation and conservation of medicinal plants with examples. 10
6. Answer any one question. 10
  - (A) Explain basic principles of general pharmacology in detail.
  - (B) Describe various methods of purification of Dravyas and write procedure of Shodhana of Chitraka, Guggulu, Kampillaka, Ativisha & Musta.
7. Answer any four questions. 20
  - (A) Define sedatives, hypnotics and tranquilisers with examples.
  - (B) Describe any two pharmacological actions related to diseases of Digestive system.
  - (C) चित्रकभावतो दंती क्षारः शिखरीजोऽथवा | अभावे धन्वयासस्य प्रक्षेप्या तु दुरालभा ||  
Explain principles of Abhava Dravya with examples.
  - (D) Write short note on immunomodulators and correlate it with Ayurveda science.
  - (E) Write short note on Anti malarial drugs.
8. Answer any five questions. (two to three sentences) 10
  - (A) Mention any four scientific tools used to detect adulteration in medicinal plants.
  - (B) Write any two examples of plant or animal or mineral based Vitamin D.
  - (C) Write about period and author of Haritakyaadi Nighantu.
  - (D) Define Antacids with two examples.
  - (E) Give four examples of Ayurvedic contraceptives.
  - (F) Enlist any two categories of an Endangered medicinal species with two examples.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2019

DRAVYAGUNA VIJNAN PAPER - II

Date: 10-05-2019  
Friday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

**Instructions: All the questions are compulsory.**

**SECTION - A**

- 1 Describe in detail about Rasona. 10
2. Answer any one question. 10
  - (A) Write the Latin name, Family, External morphology, Rasapanchaka & Amayikaprayoga of Kanchara.
  - (B) Write the Latin name, Family, External morphology, Rasapanchaka & Amayikaprayoga of Sariva
3. Answer any four questions. 20
  - (A) Write the useful parts and Amayika Prayoga of Ashwagandha.
  - (B) Write toxic effect, its treatment and purification method of Vatsanabha.
  - (C) शिरिषो विषघ्नानाम् । Explain it.
  - (D) Write the External morphology of Shatavari.
  - (E) Write the types, useful parts, dose and various formulation of Guggula.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the synonyms of Amalaki.
  - (B) Write the types of Chitraka.
  - (C) Write any two Amayika prayoga of Vasa.
  - (D) Write useful parts and formulation of Brahmi.
  - (E) Write the Rasapanchaka of Adraka and Sunthi.
  - (F) Write the Phytoconstituents of Kapikachchhu.

**SECTION – B**

5. Write in detail about Apamarga. 10
6. Answer any one question. 10
  - (A) Write Latin name, Family, Habitat, Rasapanchaka, External morphology, Parts used, Formulation of Karpura.
  - (B) Write Latin name, Family, Habitat, Rasapanchaka, External morphology, Parts used, Formulation of Varuna.
7. Answer any four questions. 20
  - (A) Write short note on Gorochana.
  - (B) Methika - Explain in short.
  - (C) शतपत्री हिमा हृद्या ग्राहिणी शुक्रला लघुः । Explain the stanza in detail.
  - (D) Explain in short – Dugdha Varga.
  - (E) Write Latin name, Family, Habitat, Parts used and Indication of Chakramarda.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write useful parts and indication of Babbula.
  - (B) Write Latin name, family and indication of Ajamoda.
  - (C) Write the dose and indication of Parasika Yavani
  - (D) Write the name of any four drugs useful in Prameha.
  - (E) Write Rasapanchaka and indication of Indravaruni
  - (F) Write useful parts and indication of Langali.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2019

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Date: 11-05-2019

Time :- 3:00 p.m. to 6:00 p.m.

Saturday

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION – A**

1. Define Samskara. Describe the various types of samskaras with it's uses. 10
2. Answer any one question. 10
  - (A) Explain Jarana. Describe it's various types in detail.
  - (B) Give a brief introduction to Quality Control & Standardization of Rasa ausadhis.
3. Answer any four questions. 20
  - (A) Vrintaka Musha
  - (B) Ayurveda Prakasha
  - (C) पर्पटी पाटनी भेदी ..... ।  
अन्धकारी तथा घ्वांक्षी विज्ञेयाः ..... ।। Explain the verse.
  - (D) Kachhapa Yantra
  - (E) Nagarjuna
4. Answer any five questions. (two to three sentences) 10
  - (A) Mitra Panchak
  - (B) Raseshwara Darshana
  - (C) E.M.F.
  - (D) Rasa Gati
  - (E) Mudra
  - (F) Satwapatana

**SECTION – B**

5. Write the Synonyms, Shodhan, Marana, Doses & two Visistha Yogas of Swarna Makshika. 10
6. Answer any one question. 10
  - (A) Write the Samanya Sodhana of Dhatu Varga & Vishesha Shodhana of Ratna Varga.
  - (B) Describe Shodhan of Haratala, Pravaala and Marana of Tuvvari, Vanga.
7. Answer any four questions. 20
  - (A) Bhallataka
  - (B) Sveta Parpati
  - (C) ..... वस्त्रबद्ध हि काजिके ।  
निर्यातं मर्दनातबस्त्रात् ..... ।। Explain the verse.
  - (D) Kampillaka
  - (E) Saptamrita Loha
8. Answer any five questions. (two to three sentences) 10
  - (A) Tamra Doshas
  - (B) Uparatana
  - (C) Mayura pichha satwapatana
  - (D) Types of Manashila
  - (E) Mandura
  - (F) Dugdha Pashana

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2019

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

Date: 13-05-2019

Monday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Describe the Arishta Kalpana by its definition, standard pharmaceutical procedure, Sandhana Siddhi Lakshana with example of Draksharishta. 10
2. Answer any one question. 10
  - (A) Describe Ancient and Contemporary systems of 'Maana'.
  - (B) Explain Sneha Murchhana Vidhi with example of Ghreeta and Tila Taila Murchhana.
3. Answer any four questions. 20
  - (A) Write a short note on "Capsule filling machine".
  - (B) Write a short note on "Suppositories".
  - (C) तोयपूर्णे यदा पात्रे क्षिप्तो न प्लवते गुडः । क्षिप्तश्च निश्चलस्तिष्ठेत् पतितस्तु न शीर्यते ॥  
यदा दर्वीप्रलेपः स्याद् यावद्वा तन्तुलो भवेत् । एष पाको.....गन्धवर्णरसान्वितः ॥  
Explain the stanza in detail.
  - (D) Write general method of Ark preparation with Agni application.
  - (E) Write a short note on "Laksha Rasa".
4. Answer any five questions.(two to three sentences) 10
  - (A) Write definition of Sharkara.
  - (B) Masi Kalpana.
  - (C) Write preparation method of Kshara.
  - (D) Define Manda & Peya.
  - (E) Write synonyms of Vati.
  - (E) Write ingredients of Vesavara.

**SECTION - B**

5. Describe The Drugs and Cosmetics Rules, 1945 in context Ayurvedic (Including Siddha) or Unani Drugs. 10
6. Answer any one question. 10
  - (A) Give brief description of 'standardization of Kashtaushadhi Formulations'.
  - (B) Write the dosage forms (Kalpana) which are useful in Netrarogas, explain any two in details.
7. Answer any four questions. 20
  - (A) Compare between Lepa and Upanaha.
  - (B) Explain Adulterated Drugs as per Section 33EE of Drugs & Cosmetics Act, 1940.
  - (C) सिक्थकं तिलतैलश्च युक्तमानविमिश्रितम् । विपक्वं नवनीताभं.....प्रकीर्तितम् ॥  
Explain the stanza in detail.
  - (D) Write Ingredients and preparation method of Sarjarasa Malahar.
  - (E) Give brief introduction of 'Emulsions'.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write bases of Ointment.
  - (B) Which precautions are taken during preparation of eye drops?
  - (C) Write difference in between Gandusha & Kavala.
  - (D) Give definition of GMP.
  - (E) Explain 'Tooth Paste'.
  - (E) Classification of Nasya.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2019

CHARAKA SAMHITA (PURVARDHA)

Date: 14-05-2019

Tuesday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Explain the Purvarupiya Arishta of any four Vyadhi. 10
2. Answer any one question. 10
- (A) Write about Snehapana Vidhi in detail.
- (B) What are the Sangraha Dvaya Adhyaya ? Describe the qualities of Pranabhisara Vaidya.
3. Answer any four questions. 20
- (A) Explain the difference between Chhaya and Prabha.
- (B) Justify the statement. "Bhishaka is the supreme among all the four limbs".
- (C) यद्गुणं चाभीक्षणं पुरुषमनुवर्तते सत्त्वं तत्सत्त्वमेवोपदिशन्ति मुनयो बाहुल्यानुशयात् ।- Explain the sutra in detail.
- (D) Write the definitions of Chikitsa.
- (E) Describe the Varsha Rutucharya.
4. Answer any five questions.(two to three sentences) 10
- (A) Enlist the Guna.
- (B) Name the chapters of Swastha Chatushka.
- (C) Define Pathya.
- (D) Name the Vaikruta Swara.
- (E) Name the Shad Upakrama.
- (F) Name the best Shukadhanya and Shamidhanya.

**SECTION - B**

5. Answer the following questions. 10
- (A) What is Nidana- Panchaka? Explain the Samprapti.
- (B) Write the Purvarupa and Chikitsa sutra of Gulma.
6. Answer any one question. 10
- (A) Explain the Nidana, Samprapti and Chikitsa Sutra of Prameha.
- (B) Write about Kushtha Nidana Adhyaya in detail.
7. Answer any four questions. 20
- (A) Write the meaning of Vimana. State the importance of Anumana in diagnosis.
- (B) Write the causes and Lakshanas of Pranavaha Srotodushti.
- (C) सर्वरोगविशेषज्ञः सर्वकार्यविशेषवित् ।  
सर्वभेषजतत्त्वज्ञो राज्ञः प्राणपतिर्भवेदिति ॥ -Explain the sutra in detail.
- (D) Write about the Ahara Parinamakara Bhava.
- (E) Write a short note on Krimi Chikitsa.
8. Answer any five questions. (two to three sentences) 10
- (A) Define Buddhi.
- (B) Enlist the Sattva Bheda.
- (C) Enlist Mano Vishaya.
- (D) Name the Atmaja Bhava.
- (E) What is the Garbha Swarupa in the Second Month ?
- (F) Write any four Balavriddhikara Bhava.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL MAY – 2019**

**ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - I**

Date: 15-05-2019  
Wednesday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION – A**

- 1 Explain Annava Srotodushti Hetu and Lakshnani in detail and discuss Ama Samanya Lakshanani. 10
2. Answer any one question. 10
  - (A) Which are the Environmental Disorders? Explain with examples.
  - (B) Describe Nidanarthkara Vyadhi and also discuss about Hetu, Linga and Vyadhi Sankarya.
3. Answer any four questions. 20
  - (A) Explain Vyadhi Ghataka.
  - (B) Write in brief about Ashta Nindita Purusha.
  - (C) ओजस्तु तेजो धातुनां शुक्रान्तानां परम् स्मृतम् । Explain the stanza in detail.
  - (D) Which are the Oja Khsaya Lakshanas ?
  - (E) Write classification of Tumors.
4. Answer any five questions.(two to three sentences) 10
  - (A) What is Bija Dushti ?
  - (B) Write in brief about Nanatmaja Vikara.
  - (C) Which are Satpavidha Dukham according to Sushruta?
  - (D) Write about Rakta Vriddhi Lakshanas.
  - (E) Which are the hereditary disorders ?
  - (F) Define Forensic Pathology.

**SECTION – B**

5. Define Upashaya and explain its types with examples in details. 10
6. Answer any one question. 10
  - (A) Explain Ashta Sthana Pareeksha in details.
  - (B) Discuss types and importance of Sadhyasadyatwa with clinical importance.
7. Answer any four questions. 20
  - (A) Explain Samanya Purvarupa.
  - (B) Write importance of MRI and CT Scan.
  - (C) हेत्वादि कात्स्न्यावयवैः बलाबल विशेषणम् । Explain the stanza in detail.
  - (D) Elaborate the concept of Upadrava.
  - (E) Discuss clinical importance of Aptopadesha Pareeksha.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is Vikalpa Samprapti ?
  - (B) Write about Utpadaka and Vyanjaka Hetu.
  - (C) Define Jivha Pareeksha in brief.
  - (D) Explain in brief Sara Pareeksha.
  - (E) What is Udarka?
  - (F) Write in brief about Mutra Taila Bindu Pareeksha.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL MAY – 2019

**ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - II**

Date: 16-05-2019

Thursday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Describe Vishama Jwara in detail and write in brief about Punravartaka Jwara. 10
2. Answer any one question. 10
  - (A) Explain Kaphaja Prameha in detail and discuss role of Diabetes Mellitus as a life style disorder.
  - (B) Write etiopathology of Leukaemia and Thalessemia , explain its diagnostic methods.
3. Answer any four questions. 20
  - (A) Write Lakshana Samucchaya of Ardita Roga.
  - (B) Write symptoms of Parkinson's disease.
  - (C) सामान्यं लक्षणं तेषां प्रभूताविलमूत्रता ।  
दोषदूष्याविशेषेऽपि तत्संयोग विशेषतः ॥ Explain the stanza in detail.
  - (D) Explain aetiology of Male Infertility in brief.
  - (E) What is Koshtha-Shakhashrita Kamla?
4. Answer any five questions.(two to three sentences) 10
  - (A) Write 3 main causes of Stroke.
  - (B) Define Katigraha Vyadhi.
  - (C) What is Eczema?
  - (D) Write Vatarakta Lakshanani.
  - (E) Give difference between Vataja and Kaphaja Shotha.
  - (F) What is the Ubhayaga Raktapitta ?

**SECTION – B**

5. Write Hetu, Samprapti and Lakshana of Krimi Roga in detail also write definition of Parasitology. 10
6. Answer any one question. 10
  - (A) Write Nidana Panchaka of Kasa Roga and explain Bornchitis in brief.
  - (B) Describe etiopathogenesis of Pneumonia and mention its diagnostic tests.
7. Answer any four questions. 20
  - (A) Explain Vilambika.
  - (B) Write a brief note on Anxiety Neurosis.
  - (C) कफवातात्मतकावेतौ पित्तस्थानसमुद्रवौ । Explain the stanza in detail.
  - (D) What is Upadamsha?
  - (E) Write types of Shoola.
8. Answer any five questions. (two to three sentences) 10
  - (A) Name five types of Hikka.
  - (B) What is the meaning of UTI ?
  - (C) Which Srotas get vitiated in Trisha Roga?
  - (D) Write name of five Kasa.
  - (E) What is the meaning of Kshatodara?
  - (F) What is Vishada?

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL NOVEMBER – 2019

DRAVYAGUNA VIJNAN PAPER - I

Date: 05-11-2019  
Tuesday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Define Vipak and explain different views regarding types of Vipak in details. 10
2. Answer any one question. 10
  - (A) Define dravya and give different types of classification according to Ayurveda.
  - (B) Define guna and give its classification and write in brief the importance of sharir guna.
3. Answer any four questions. 20
  - (A) Differentiate grahi and stambham karma with example
  - (B) Explain Astavidha Veerya
  - (C) Explain deepan and pachan karma
  - (D) स्वाद्धम्ल लवण वायुं कषायस्वादुतिक्तकः जयति पित्तम् । Explain this verse.
  - (E) Enlist dravyas of vayah sthapan mahakashaya
4. Answer any five questions. (two to three sentences) 10
  - (A) Explain method of collection of drugs (Aushadhi sangrahan vidhi)
  - (B) Types of triphala
  - (C) Write panchabhautika constitution of tikta & kashaya rasas
  - (D) Difference between trijatka and chaturjatka
  - (E) Write about lavana panchak
  - (F) Define samanyapratyarabdha

**SECTION - B**

5. Define pharmacology and describe the routes of drug administration. 10
6. Answer any one question. 10
  - (A) Write a short note on antimalarial drugs
  - (B) Write a short note on antibiotics
7. Answer any four questions. 20
  - (A) Write a note on Dhanawantari Nighantu
  - (B) Write concepts of dravya shodhan
  - (C) Write concept of pratinidhi dravya
  - (D) Write brief note on adulteration of dravya
  - (E) Write shodhan vidhi of vatsanabh
8. Answer any five questions. (two to three sentences) 10
  - (A) Write any two antipyretic drugs
  - (B) Write any two antifungal drugs
  - (C) Write any two laxatives
  - (D) Write any two antihypertensive drugs
  - (E) Write about contraceptive drugs
  - (F) Write any two analgesic drugs

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL NOVEMBER – 2019

DRAVYAGUNA VIJNAN PAPER - II

Date: 06-11-2019  
Wednesday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Write detail description of Haritaki 10
2. Answer any one question. 10
  - (A) Write Latin name, family, synonyms, external morphology and usable parts of Kanchara.
  - (B) Write important phyto-constituents, raspanchak, pharmacological action, amayik prayog, matra and vishist yoga of Hingu.
3. Answer any four questions. 20
  - (A) Write purification method of Kupilu.
  - (B) Write short note on Vidarigandha.
  - (C) पुष्करमूलं हिक्का कास श्वास पार्श्वशूल हराणाम् । Explain the stanza in detail.
  - (D) Explain rupa vigyan of Trivruta.
  - (E) Explain characteristics of Guduchi.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write utpatti sthan of Vatsanabha and Kushth.
  - (B) Write two therapeutic uses of Ativisha.
  - (C) Write two synonyms of Khadir and Shunthi.
  - (D) Write Latin name, family of Markandika and Bhringaraj.
  - (E) Write usable parts of Karkatshringi and Kesar.
  - (F) Write rasapanchak of Ardra and Shushka Pippali.

**SECTION – B**

5. Explain the drug Shigru in detail. 10
6. Answer any one question. 10
  - (A) Explain the chemical constituents, Latin name, family, Rasapanchak, adverse effect and indication of Kupilu.
  - (B) Describe briefly the drug Sharpunkha and Yojanavalli.
7. Answer any four questions. 20
  - (A) Write short note on Kasturi.
  - (B) Explain in brief the drug Parijata.
  - (C) द्राक्षा पक्वा सरा शीता चक्षुष्या बृंहणी गुरुः । Explain the stanza in detail.
  - (D) Write introductory note on Tail Varga.
  - (E) Rasapanchak and amayik prayog of Lodhra.
8. Answer any five questions. (two to three sentences) 10
  - (A) Latin name, family and indication of Parnayavani.
  - (B) Latin name, family and indication of Nagakeshara.
  - (C) Name any two shool prashaman dravyas.
  - (D) Write rasa panchak of Mandukparni.
  - (E) Write any two formulation of Amalaki.
  - (F) Write any two formulations of Kutaj.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL NOVEMBER – 2019

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Date: 07-11-2019

Thursday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Explain "Parpati Kalpana" by describing preparation method of Rasa Parpati. 10
2. Answer any one question. 10
  - (A) Write Concept, definition and types of Puta with detail description of Gajaputa & Kumbhaputa.
  - (B) Describe Concept of Rasashala and Rasamandap.
3. Answer any four questions. 20
  - (A) Write a short note on "Thermocouple and Pyrometer with its applications".
  - (B) Write a short note on "Quality Control of Rasaoushadhies".
  - (C) निर्लेपत्वं द्रुतत्वं च तेजस्त्वं लघुता तथा ।  
असंयोगश्च सूतेन .....॥ Explain the stanza in detail.
  - (D) Describe "Hot Air Oven and its applications".
  - (E) Describe types of "Patana Yantra" in details.
4. Answer any five questions.(two to three sentences) 10
  - (A) Ingredients and Bhavana Dravya of Tribhuvan Kirti Rasa.
  - (B) Aupadhika Dosha of Parada.
  - (C) Apurnarbhava.
  - (D) Types of Khalvya Yantra.
  - (E) Uses of Heating Mantle & Hot Plate.
  - (E) Mitrapanchaka.

**SECTION - B**

5. Describe Trividh Pakakrama of Loha. 10
6. Answer any one question. 10
  - (A) Write Samanya Shodhana of Sadharana Rasa and give detail description of Hingula.
  - (B) Write Grahya Lakshana, Collection & Storage, Shodhana, Antidote, Therapeutic & toxic doses, Therapeutic uses and Formulations of Bhallataka.
7. Answer any four questions. 20
  - (A) Ingredients, preparation method and Bhesajprayogvidhi of Swarnavanga.
  - (B) Write a short note on "Kasturi".
  - (C) मृतानि लोहानि रसीभवन्ति निघ्नन्ति युक्तानि महमयांश्च ।  
अभ्यासयोगाद् द्रढदेहसिद्धिं कुर्वन्ति रूजन्मजराविनाशम् ॥ Explain the stanza in detail.
  - (D) Write Shodhana of Chitrakamool & Snuhi Kshira.
  - (E) Write a short note on "Bhasma Pariksha".
8. Answer any five questions.(two to three sentences) 10
  - (A) Preparation method of Yavakshara.
  - (B) Samanya Marana of "Ratna".
  - (C) Types of 'Anjana'.
  - (D) Ingredients of "Navayasa Loha" and its uses.
  - (E) Write names of eight Yoni of Mukta.
  - (E) Shodhan of 'Sasyaka'.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL NOVEMBER – 2019

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

Date: 08-11-2019

Friday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Describe detail description on concept of Saviryatavadi (shelf life) and stability in ancient and contemporary science. 10
2. Answer any one question. 10
  - (A) Explain Fundamental principles of Bhaishajya Kalpana in details.
  - (B) Describe the Avaleha Kalpana by its definition, standard manufacturing process, Siddhi Lakshana, the time of addition of Prakshepa Dravya, shelf life, dose and Anupana?
3. Answer any four questions. 20
  - (A) Write a short note on "End Runner & Edge Runner".
  - (B) Write a short note on "Capsule".
  - (C) पुटपाकस्य मात्रेयं लेपस्यङ्गारवर्णता । लेपं च द्वयंगुलं स्थूलं कुर्यादंगुष्ठमात्रकम् ॥  
..... स्वरसवद्बुधैः । Explain the stanza in detail.
  - (D) Describe 'Guggulu Kalpana'.
  - (E) Write definition, preparation method, Prakshepa Dravya with proportion and dose of 'Kwatha'.
4. Answer any five questions.(two to three sentences) 10
  - (A) Describe concept of Pathya and Apathya.
  - (B) Write ingredients of 'Kumaryasava' and its uses.
  - (C) Write method of Kshara Sutra preparation.
  - (D) Define Khad Kamblika, Raga and Shadava.
  - (E) Write 'Nava Purana Dravya Grahana Niyam'.
  - (E) Write ingredients of 'Narayana Taila' and its uses.

**SECTION - B**

5. Describe concept of Aushadhi Nirmanshala, with respect to GMP (Good Manufacturing Practices) in accordance to Schedule-T. 10
6. Answer any one question. 10
  - (A) Describe Rule 158(B) [Guidelines for issue of license with respect to Ayurveda, Siddha or Unani drugs] of Drugs & Cosmetics Rules, 1945.
  - (B) Write definition of the dosage forms (Kalpana) which are useful in Nasarogas, explain any two in details.
7. Answer any four questions. 20
  - (A) Give detail description of Mouth wash.
  - (B) Write method of preparation of Dhumavarti and its therapeutic uses.
  - (C) सुखं संचार्यते या तु मात्रा स..... । ..... स प्रकीर्तितः ॥  
Explain the stanza in detail.
  - (D) Describe 'Lepa Kalpana'.
  - (E) Give brief introduction of 'Creams and Gels'.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write preparation method of Gandhaka Malahara.
  - (B) Write method of preparation of Niruha Basti.
  - (C) Define Udavartana and Avachurnan.
  - (D) Define 'Pratisarana'.
  - (E) Define 'Anjana and Ashchyotana'.
  - (E) Eye ointments.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL NOVEMBER – 2019

CHARAKA SAMHITA (PURVARDHA)

Date: 09-11-2019  
Saturday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Name the chapters of the *Nirdesha* and *Roga Chatushka* (निर्देश-रोग चतुष्क) and describe the *Trividha Aushadha* (त्रिविध औषध) 10
2. Answer any one question. 10
  - (A) Explain the four types of *Ayu* and prove the *Shashvatatva* (शाश्वतत्व) of *Ayurveda*.
  - (B) Why are the *Atisthoola* (अतिस्थूल) and *Atikrisha* (अतिकृश) considered to be *Nindita Vishesha* (निन्दित विशेष)? Write their management principle.
3. Answer any four questions. 20
  - (A) Write a note on the *Anujyotiya Indriya* (अणु ज्योतीय इन्द्रिय) *Adhyaya*.
  - (B) Explain the *Yukti Pariksha* (युक्ति परीक्षा) with some examples.
  - (C) Explain the stanza in detail.  
दोषप्रकृतिवैशेष्यं नियतं वृद्धिलक्षणम् । दोषाणां प्रकृतिर्हानिर्वृद्धिश्चैवं परीक्ष्यते ॥
  - (D) Name the types of dream (स्वप्न) and explain their effects (फल)
  - (E) Name the twenty *Shleshma Vikara*.
4. Answer any five questions. (two to three sentences) 10
  - (A) Enumerate the *Chaaya* (छाया)
  - (B) Which *Sthana* of *Charaka Samhita* is known as the *Arishta Sthana* ?
  - (C) What should be the taste (*Rasa*) of the *Danta kashtha* (दन्त काष्ठ) ?
  - (D) Write the four qualities of a patient.
  - (E) Name the *Hridayamaya* (हृदयामया:).
  - (F) Define the *Viruddha Ahara*

**SECTION - B**

5. (A) Write a note on factors of transformation of food (आहार परिणामकरा भावाः ) 5
- (B) Write the *Purvaroopo* of *Shosha*. 5
6. Answer any one question. 10
  - (1) Define the word '*Vimana*' and explain the four types of *Agni* according to its strength.
  - (2) What are the factors responsible for *Janapadodhwansa* (जनपदोद्ध्वंस)? Explain their *Vikrit Lakshana*.
7. Answer any four questions. 20
  - (A) Why should we avoid the excess use of *lavana* (लवण)? Explain.
  - (B) Write a note on the characteristics of *Vata Prakriti* on the basis of the qualities of *Vata*.
  - (C) Explain the stanza in detail.  
प्रयोगः शमयेद्ब्याधिं योजन्यमन्यमुदीरयेत् । नासौ विशुद्धः, शुद्धस्तु शमयेद्वो न कोपयेत् ॥
  - (D) Mention the *Nidana* and *Samprapti* of *Raktapitta*.
  - (E) Define *Mana* and write the special qualities (असाधारण लक्षण) of the *Mahabhuta*.
8. Answer any five questions. (two to three sentences) 10
  - (A) What should be done in the *Purvaroopo* stage of the *Jwara* ?
  - (B) Define *Smriti*.
  - (C) What is the status of the *Garbha* in the first month?
  - (D) Define the *Pratijna* (प्रतिज्ञा)
  - (E) What is *Ahetu* (अहेतु)?
  - (F) Name any four synonyms of *Srotasa*.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL NOVEMBER – 2019

ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - I

Date: 11-11-2019

Monday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION – A**

- 1 Describe Dosha Dhatu Ashray Ashrayi Bhava and explain its clinical importance. 10
2. Answer any one question. 10
  - (A) What are the criteria for nomenclature of Diseases in Ayurveda, explain with examples.
  - (B) Write definition and brief process of Inflammation also discuss process of healing and repair.
3. Answer any four questions. 20
  - (A) Explain Hetu, Bheda and Lakshana of Agni Dushti.
  - (B) Explain the clinical importance of Doshagati.
  - (C) आममन्तरसं केचित्, केचित्तु मलसंचयम् ।  
प्रथमा दोष दुष्टिं च ..... ।। Explain the stanza in detail.
  - (D) Mala Pradoshaja Vikara.
  - (E) Describe the Mechanism of Oedema.
4. Answer any five questions.(two to three sentences) 10
  - (A) Which are Meda Kshaya Lakshanani.
  - (B) Write Sama Vayu Lakshana.
  - (C) Write in brief about Vyadhi Avastha.
  - (D) Mention types of Virus.
  - (E) What is DSM classification ?
  - (F) Write Samanya Ama Lakshana.

**SECTION – B**

5. Describe types of Hetu in detail and write importance of Nidana with examples. 10
6. Answer any one question. 10
  - (A) What is Vikriti ? Discuss types of Vikriti and relevance of Arishta in present era.
  - (B) Which are the Dashvidha Pareeksyas Bhava ? Also explain its practical utility.
7. Answer any four questions. 20
  - (A) Define Vishishta Purvarupa with examples.
  - (B) Give difference between Vyadhi and Lakshana.
  - (C) यो दुर्बलत्वात् व्याधी करणात् असमर्थः । Explain the stanza in detail.
  - (D) Explain Sthansanshray Kriyakala.
  - (E) Write general diagnostic principles of Anukta Vyadhi.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is Sankhya Samprati ?
  - (B) Write the importance of Anupashaya.
  - (C) Explain in brief practical utility of X-rays.
  - (D) Discuss in brief relevance of Anumana Pareeksha.
  - (E) What is Pratyatma Lakshana ?
  - (F) Write principle of ECG.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL NOVEMBER – 2019

ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - II

Date: 13-11-2019

Wednesday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Describe Hetu, Samprapti, Purvarupa and types of Raktapitta Vyadhi and write brief note on bleeding disorders. 10
2. Answer any one question. 10
  - (A) Explain Charakokta Sannipata Jwara and write etiopathology of Typhoid Fever.
  - (B) Explain Anaemia with its classification in detail.
3. Answer any four questions. 20
  - (A) Describe Kaphaja Prameha.
  - (B) Symptomatology of Gridharasi Roga.
  - (C) पादयोः मूलमास्थाय कदाचिद् हस्तयोरपि । Explain the stanza in detail.
  - (D) Write a brief note on Purusha Vandhyatva.
  - (E) What is Parkinson's disease explain in brief.
4. Answer any five questions.(two to three sentences) 10
  - (A) Types of Vishama Jwara.
  - (B) Write about Etiology of Spleenomegaly in brief.
  - (C) Discuss Complications of Obesity.
  - (D) Write cardinal features of Psoriasis.
  - (E) Write name of Kshudrakushthas.
  - (F) What is M.I.?

**SECTION - B**

5. Write Tri Rupa, Shad Rupa and Ekadasha Rupa of Rajyakshama and explain Pneumonia in brief. 10
6. Answer any one question. 10
  - (A) Which are the Agnimandya Janita Vyadhis? Explain Ajeerna Roga in detail.
  - (B) Explain Water and Electrolyte imbalance disorders.
7. Answer any four questions. 20
  - (A) Describe Krimi Hetu in detail.
  - (B) Explain Unmada Samanya Lakshanani.
  - (C) आसीनो लभते सौख्यमुष्णं चैवाभिनन्दति । Explain the stanza in detail.
  - (D) What is Vilambika? How it is different from Alasaka?
  - (E) Write classification of Trishna Roga.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write a brief note on Shleepada.
  - (B) What is Nichaya Gulma ?
  - (C) Define Annadrava Shoola.
  - (D) Give difference between Adhmana and Atopa.
  - (E) Write names of Diagnostic tests for Tuberculosis.
  - (F) What is Peptic Ulcer ?

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL SEPTEMBER - 2020**  
**DRAVYAGUNA VIJNAN PAPER - I**

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Define Guna and Explain in detail about Paradi Guna. 10
2. Answer any one question. 10
  - (A) Write an essay on Prabhava.
  - (B) Describe Dravya Sangrahana Vidhi in detail.
3. Answer any four questions. 20
  - (A) Write about the Saptapadarth of Dravyaguna.
  - (B) Explain the difference between Rasa and Anurasa.
  - (C) विपाकः कर्मनिष्ठयाः । Explain the stanza in detail.
  - (D) Dashamoola – explain it.
  - (E) Explain Rasayana and Vajeeekarana Karma.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the effect of excess use of Lavana Rasa.
  - (B) Enlist the name of Dravya for Kshara ashtaka.
  - (C) Write the Panchabhautikta of Rasa.
  - (D) Define Anulomana Karma.
  - (E) Lekhaniya Mahakashaya.
  - (F) Ashtavidha Veerya.

**SECTION – B**

5. Describe in short – Antidiabetic drug. 10
6. Answer any one question. 10
  - (A) Write an essay on Rajanighantu.
  - (B) Write a short note on Antimalarial drug.
7. Answer any four questions. 20
  - (A) What is the importance of Dravya Shodhana ? Explain it with suitable example.
  - (B) Write a short note on substitution of Dravya.
  - (C) बहुकल्पं बहुगुणं संपन्नं योग्यमौषधम् । Explain the stanza in detail.
  - (D) Write the concepts of Viruddha dravya.
  - (E) Write the brief note on plant extract.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write the name of bronchodilator drug.
  - (B) What may be the probable side effects of Analgesic drug ?
  - (C) What is CNS depressant ? Define it.
  - (D) Write the name of sedative drugs.
  - (E) What mean by the Hypolipidaemic activity of drug ?
  - (F) Define immunomodulators.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL SEPTEMBER - 2020  
DRAVYAGUNA VIJNAN PAPER - II

Marks : 100

**Instructions : All the questions are compulsory.**

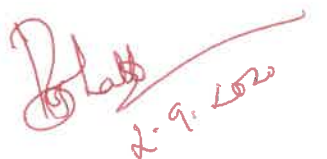
**SECTION - A**

1. Give complete description of Guggulu. 10
2. Answer any one question. 10
  - (A) Write general morphological characters of following families along with important keys used for identification: Apiaceae, Poaceae, Apocynaceae, Rutaceae and Zingiberaceae.
  - (B) Write habitat, habit, useful parts and therapeutic dose of Karpura, Kesara, Ativisha, Daaruharidra and Jataamansi.
3. Answer any four questions. 20
  - (A) Give few classical references of Kleetaka, Chitratandoola, Nishoth, Tuntuka and Shukapriya mentioned in Charaka and Sushruta Samhita.
  - (B) 'स्वादे तिक्तं कषे पीतं छेदे रक्तं तनौ सितम् |' Explain this Dravya in detail.
  - (C) Write anti dotes and other remedial measures in adverse effect of Ahiphena, Bhallataka, Gunja, Ativisha & Arka.
  - (D) 'ज्वरे तु सततं पथ्यं कोष्ठशुद्धिकरं परम् |' Explain this Dravya in detail.
  - (E) Give two synonyms of following plants relevant to its morphology: Punarnava, Prushniparni, Paatala, Palaash and Naagakesara.
4. Answer any five questions. (two to three sentences) 10
  - (A) Mention Rasapanchaka of any one Vichitrapratyaarabdha Dravya.
  - (B) Write any two important phytoconstituents of Pomegranate and Ginger.
  - (C) Write four herbal single drugs for treatment of patient suffering with Atisaara.
  - (D) Write brief note on Guda-Pippali & Madhu-Pippali.
  - (E) Write Gujarati and Hindi name of Bengal kino.
  - (F) Write taxonomical classification of Bibhitaki.

**SECTION - B**

5. Write essay on Shaaka Varga according to Bhaavaprakasha Nighantu. 10
6. Answer any one question. 10
  - (A) Write botanical name, family, habit and main part used of Jalaphala, Karchoora, Pleehashatru, Siddhaartha, Kramuka.
  - (B) Write standard therapeutics dose and purification method of Arushkara, Baahlika, Kaarashkara, Udumbaraparni and Kalihaari.
7. Answer any four questions. 20
  - (A) सिन्दुवारसद्वक्पत्रौ वत्सनाभ्याकृतिस्तथा | यत्पार्श्वे न तरोर्वृद्धि..... Explain this drug in detail.
  - (B) Write short note on Taila Varga.
  - (C) विशेषात् अर्शसे पथ्यः प्लीह गुल्म विनाशनः | Explain this Dravya in briefly.
  - (D) Write botanical name and family of Nala, Kitamaari, Maarakandika, Paataalgarudi and Saptachakra.
  - (E) Write main actions, therapeutic dose and two compound formulations of Kasturi & Goroohana.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write any two Aamayika Prayoga of Holy basil.
  - (B) Write habit of Lataakastoori and Latakaranja.
  - (C) Mention genuine botanical source of Kushtha & Pooshkarmoola.
  - (D) 'कषायो मधुरस्तिकतो यूकालिक्षाविनाशकः।' Identify this drug & write its botanical name & family.
  - (E) Write two popular Sanskrita names of Aamra & Bakula.
  - (F) Describe Paarijaata briefly.

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2-9-2020

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL SEPTEMBER - 2020**  
**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I**

Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

- 1 Describe Rasashala in detail. 10
2. Answer any one question. 10
  - (A) Define the term Puta and describe various Puta.
  - (B) Define term Yantra and describe Patana Yantras in detail.
3. Answer any four questions. 20
  - (A) Write a short note on : Mruta Loha Lakshana Pariksha.
  - (B) Write a short note on : Vidhyadhara Yantra.
  - (C) मूर्च्छत्वा हरतिरुजं ..... मुक्तिदोभवति ।  
..... करुणाकरः सूतात् ॥ Explain it.
  - (D) Write a short note on : Amla Varga.
  - (E) Write a short note on : Parada Bandha.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the names of Yogic Doshas of Parada.
  - (B) Write the name of any two Kupipakwa Rasayana.
  - (C) Write the name of any two books written by Nagarjuna.
  - (D) Draw the diagram of Sthali Yantra.
  - (E) Write any two names from Raktavarga Dravya.
  - (F) Write any four names from Ksharashtaka.

**SECTION - B**

5. Explain various types of Anjana in detail. 10
6. Answer any one question. 10
  - (A) Explain the term Sudha Varga and describe Mrigashringa in detail.
  - (B) Explain the term Ratna Varga and describe Pravala in detail.
7. Answer any four questions. 20
  - (A) Write a short note on : Gauri Pashana.
  - (B) Write a short note on : Kamsya.
  - (C) मलेच्छं नेपालकं चेति तयोर्नेपालकं वरम् । Explain it.
  - (D) Write a short note on : Tankana Kshara.
  - (E) Write a short note on : Nagapashana.
8. Answer any five questions. (two to three sentences) 10
  - (A) Dose of Arogya Vardhani Rasa.
  - (B) Dose and indication of Chandramrita Rasa.
  - (C) Types of Manikya.
  - (D) Types of Hingula.
  - (E) Types of Gandhaka.
  - (F) Dose and indications of Navayasa Loha.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL SEPTEMBER - 2020

RASASHASTRA EVAM BHAIASHAJYA KALPANA - PAPER - II

Date: 09-09-2020

Time :- 3:00 p.m. to 6:00 p.m.

Wednesday

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Write concept of Sneha Paka by describing definition, general rules, standard manufacturing process, types of Sneha Paka, Sneha Siddhi Lakshana, and shelf life. 10
2. Answer any one question. 10
  - (A) Describe Guidelines and Methods of collection, storage and preservation of Aushadhi Dravya.
  - (B) Why Panchavidha Kashaya Kalpana are termed as Basic formulation (Mulabhuta)? Define Swarasa with its types; of manufacturing process and dose with one example.
3. Answer any four questions. 20
  - (A) Write a short note on "Tablet Machine".
  - (B) Write a short note on "Syrups".
  - (C) घृततैलगुडादींश्च साधयेन्नैकवासरे । प्रकुर्वन्त्युषिता ह्येते.....॥  
Explain the stanza in detail.
  - (D) Write 'Shushka-Ardra-Drava Dravya Grahan Niyama' (Rules of measures of dry, fresh, liquid drugs).
  - (E) Describe concept of Aushadha and Bheshaja.
4. Answer any five questions.(two to three sentences) 10
  - (A) Ingredients of Dashamoolarishta.
  - (B) Takra Varga.
  - (C) Importance of Aushadha Matra.
  - (D) Define Rasakriya.
  - (E) Types of Sura.
  - (F) Aushadha Sevan Kala according to Acharya Sharangdhara.

**SECTION – B**

5. Explain Misbranded drugs, Adulterated drugs & Spurious drugs as per Section 33E, 33EE & 33EEA respectively; of Drugs & Cosmetics Act, 1940. 10
6. Answer any one question. 10
  - (A) Explain the concept of external application dosage form (Bahyopachara Kalpana). Write definition, types, method of preparation and mode of application of Lepa.
  - (B) Write the dosage forms useful in Mukharogas. Explain any two in details.
7. Answer any four questions. 20
  - (A) Write preparation method of Shatadhouta adn Sahastradhouta Ghrita and its therapeutic uses.
  - (B) Describe Rule 161 of Drugs & Cosmetics Rules, 1945.
  - (C) कल्कीकृतात् औषधाद्यः पीडितो निःसृतो रसः । ..... समुदिष्टस्तीक्ष्णद्रव्यसमुद्भवः ॥  
Explain the stanza in detail.
  - (D) Write Ingredients with ratio and preparation method of Siktha Taila.
  - (E) Write a short note on "Lotions".
8. Answer any five questions.(two to three sentences) 10
  - (A) Definition of Ointment.
  - (B) Which precautions are taken during preparation of eye drops?
  - (C) Give definition of Drug as per Drugs and Cosmetics Act 1940.
  - (D) Differentiate between Marsha and Pratimarsha Nasya.
  - (E) Write Ingredients of Atasi Upanaha.
  - (F) Write Ingredients of Arshoghna Dhupa.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL SEPTEMBER - 2020  
CHARAKA SAMHITA (PURVARDHA)

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Explain the *Sneha Matra* (स्नेह मात्रा) and the *Samyak Snigdha lakshana* (सम्यक् स्निग्ध लक्षण) as described in the *Charaka Samhita*. 10
2. Answer any one question. 10
  - (A) Enumerate the *Shonitaja Roga* (शोणितजा रोगाः) and their *Chikitsa Sutra*.
  - (B) Explain the following points as described in the *Vatakalakaliya* (वातकलाकलीय) *Adhyaya* of *Charaka Samhita*: (i) Meaning of the *Kalaa- Akalaa* (कला-अकला) (ii) Actions of normal *Vata* in the body (iii) Importance of *Pitta*.
3. Answer any four questions. 20
  - (A) Write a note on *Dosha Gati*.
  - (B) Mention any three *Sadhyomaraniya Arishta*.
  - (C) Explain the stanza in detail.  
व्यायामनित्यो जीर्णाशी यवगोधूमभोजनः । संतर्पणकृतैर्दोषैः स्थौल्यं मुक्त्वा विमुच्यते ॥
  - (D) Write a note on *Krutanna Varga*
  - (E) Write a note on *Varnagat Arishta*.
4. Answer any five questions. (two to three sentences) 10
  - (A) Define *Chikitsa*
  - (B) Name the three types of *Bhishak*
  - (C) Name the types of *Swapna*
  - (D) Write the synonyms of *Ayurveda*
  - (E) Name the *Uttam and Avara Rasa* having *Laghu Guna*.
  - (F) Name the *Trisutra Ayurveda*.

**SECTION - B**

5. (A) Describe the characteristics of *Atma* (आत्म लिङ्गं). 5  
(B) Write the *Samprapti* and *Chikitsa Sutra* of *Jwara*. 5
6. Answer any one question. 10
  - (1) Explain the *Dashavidha Pareekshya Bhaava* (दशविध परीक्ष्य भावाः).
  - (2) Explain the *Trividha Rogavishesha Vijnana* (त्रिविध रोगविशेष विज्ञानम्)
7. Answer any four questions. 20
  - (A) Describe the signs and symptoms of four types of *Vata-Prameha* (वात प्रमेह)
  - (B) Write the characteristics of *Matravat Ahara* (मात्रावत् आहार)
  - (C) Explain the stanza in detail.  
हिताशी स्यान्मिताशी स्यात्कालभोजी जितेन्द्रियः ।  
पश्यन् रोगान् बहून् कष्टान् बुद्धिमान् विषमाशनात् ॥
  - (D) Write a note on three varieties of *Sattva* (त्रिविध सत्त्वम्)
  - (E) Write a note on *Bala Vriddhikara Bhaava* (बलवृद्धिकर भावाः )
8. Answer any five questions. (two to three sentences) 10
  - (A) What is *Aitihya* ?
  - (B) Write the characteristics of good breast milk (स्तन्य संपत्).
  - (C) Name the synonyms of *Moksha*.
  - (D) Write the characteristics of *Majja Saara Purusha* (मज्जा सार पुरुष )
  - (E) Write any two examples of *Nidanarthakara Roga* (निदानार्थकर रोग )
  - (F) Define *Unmada* (उन्माद)



GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL SEPTEMBER - 2020  
ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - I

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 What is Oja? Write types of Ojo Dushti and explain its role in disease manifestation. 10
2. Answer any one question. 10  
(A) Define Ama and write Samanya Ama Lakshana also explain its role in pathogenesis.  
(B) Explain Ashta Nindita concept and discuss about congenital disorders.
3. Answer any four questions. 20  
(A) Write a note 10<sup>th</sup> revision of ICD classification.  
(B) Explain Vyadhi Avastha.  
(C) औपसर्गिकरोगाश्च संक्रामन्ति नरान्तरम् । Explain the stanza in detail.  
(D) What is Forensic Pathology?  
(E) Define Embolism with brief description.
4. Answer any five questions.(two to three sentences) 10  
(A) What is Vyadhi Sankarya?  
(B) Samanya Sroto Dushti Hetu.  
(C) What is Virology ?  
(D) What is Cellular Adaptations ?  
(E) Write name of Vyadhi Ghataka.  
(F) Chemical Cellular Injury.

**SECTION – B**

5. Explain Dashavidha Pareeksha with its practical utility in present era. 10
6. Answer any one question. 10  
(A) What is Arishta? Explain types of Arishta with its clinical significance.  
(B) Write the definition of Purvarupa and explain its types and importance with examples.
7. Answer any four questions. 20  
(A) Describe Pragyaparadha as a Hetu.  
(B) What is Viparita Upahsaya?  
(C) सेतिकर्तव्यताको रोगोत्पादक हेतुर्निदानम् । Explain the stanza in detail.  
(D) Write about Pradhanya Samparpti.  
(E) Write a difference between Satmya and Upashaya.
8. Answer any five questions. (two to three sentences) 10  
(A) Write principle of ECG.  
(B) Write names of the few Krchhra Sadhya Vyadhi.  
(C) Write cardinal signs of 5 diseases.  
(D) Write synonyms of Samprapti.  
(E) Write the importance of Sanchaya Avastha in brief.  
(F) What is Roga Pareeksha?

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**THIRD PROFESSIONAL SEPTEMBER - 2020**  
**AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK**

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Elaborate the concept of Viruddhahara with contemporary significance of Food Poisoning? 10
2. Answer any one question. 10
  - (A) Write the Lakshana, Bheda, Chikitsa and Sadhyasadyata of Arsenic Poison (contemporary and classical views)?
  - (B) Write the origin and Classification of Visha along with its sources?
3. Answer any four questions. 20
  - (A) Define Arishta Bandhan (Tourniquet) ?
  - (B) Write a short note on: - Route of administration of Poison?
  - (C) What are the duties of physician during suspected poison.
  - (D) Write short note on : Kshobhaka Visha (Irritant Poison).
  - (E) Write about Antidotes?
4. Answer any five questions. (two to three sentences) 10
  - (A) What is NDPS Act?
  - (B) Write fatal dose & fatal period of Vatsnabha?
  - (C) Write SthavaraVisha Adhisthan?
  - (D) What is Mees' line?
  - (E) Write about toxic effects of Semicarpus anacardium?
  - (F) Write about toxic effects of Langali?

**SECTION - B**

5. Elaborate the immediate and early signs of Death and its Medico legal importance. 10
6. Answer any one question. 10
  - (A) Write the definition of Impotence and Sterility, its Medico legal importance in detail.
  - (B) Write detail account of Mechanical injury.
7. Answer any four questions. 20
  - (A) What are the procedures of Court in India?
  - (B) Write Forensic Odontology in detail.
  - (C) Define Surrogacy and its medicolegal aspects.
  - (D) What are the differences between antemortem and postmortem Hanging?
  - (E) What are the differences between true and false Insane?
8. Answer any five questions. (two to three sentences) 10
  - (A) Subpoena.
  - (B) What is the Mechanism of Seawater Drowning?
  - (C) What is Livor mortis?
  - (D) How to calculate percentage of burns?
  - (E) Define Superfecundation.
  - (F) Name any four types of Hymen.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL SEPTEMBER - 2020  
ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - II

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Describe Hetu, Lakshana and types of Vatarakta Vyadhi in detail. 10
2. Answer any one question. 10  
(A) Discuss Jwara Samprapti in detail and explain Ama, Pachayamana and Nirama Jwara.  
(B) Explain aetiology of Ischemic Heart Disease and diagnostic tests for IHD.
3. Answer any four questions. 20  
(A) Describe Akshepaka Vyahi in brief.  
(B) What is Shwitra?  
(C) पाण्डुरोगश्चिरोत्पन्नः खरीभूतो न सिध्यति । Explain the stanza in detail.  
(D) Write about etiology of Bell's Palsy.  
(E) Explain Samprapti of Kamla Roga.
4. Answer any five questions.(two to three sentences) 10  
(A) What is Rheumatoid Arthritis?  
(B) Write name of Malaria types.  
(C) Write clinical features of Hepatomegaly.  
(D) What is Kumbhakamala?  
(E) Define Lumber Spondylitis.  
(F) Name the Diagnostic tests for Thyroid disorders.

**SECTION – B**

5. Describe Nidana Panchaka of Grahani Roga and explain Inflammatory Bowel syndrome in brief. 10
6. Answer any one question. 10  
(A) Explain Hetu, Samprapti and types of Ajirna Vyadhi and discuss Constipation in brief.  
(B) Write classification of common parasites and clinical features of Filariasis.
7. Answer any four questions. 20  
(A) Describe types of Rajyakshama.  
(B) Define Atatvabhinivesha?  
(C) हन्नाभिपायूदरकुक्षितोदगात्रावसादनिलसन्निरोधः ।  
विट्संग आध्मानमथाविपाको ..... ।। Explain the stanza in detail.  
(D) Explain diagnostic tests of Bronchitis.  
(E) Write Samprapti of Unmada Roga.
8. Answer any five questions. (two to three sentences) 10  
(A) Hetu of Chhardi Vyadhi.  
(B) Define Measels.  
(C) What is the meaning of Nephropathis?  
(D) Write Shad Rupa of Rajyakshama.  
(E) What is Rasasheshajirna?  
(F) Write about causes of Adhmana.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL FEBRUARY - 2021**  
**DRAVYAGUNA VIJNAN PAPER - I**

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Define Guna and write in detail about Paradi Guna. 10
2. Answer any one question. 10  
(A) Explain the basis of nomenclature of drug according to Ayurveda.  
(B) Write an essay on Prabhava.
3. Answer any four questions. 20  
(A) Explain Deepana and Pachana Karma with examples.  
(B) Write the Panchabhautikta of Rasa and Veerya.  
(C) वीर्यं यावदधीवासान्निपाताच्चोपलभ्यते । Explain it.  
(D) Write a brief note on Dravya Sangrahana Vidhi.  
(E) Write Dashamoola with its Guna Karma and indication.
4. Answer any five questions. (two to three sentences) 10  
(A) Define Dravyaguna Shastra.  
(B) Write the effect of excess usage of Amlarasa.  
(C) Write the classification of Dravya according to its source.  
(D) Kshara Ashtaka.  
(E) Write the rules for the collection of animal products.  
(F) Write the Guna Karma of Madhura Vipaka.

**SECTION - B**

5. Write a brief note on Antihypertensive drug. 10
6. Answer any one question. 10  
(A) Write in detail about Bhavaprakash Nighantu.  
(B) Write a short note on Analgesic drug.
7. Answer any four questions. 20  
(A) Write a short note on cultivation of medicinal plants with its importance in present era.  
(B) What is Adulterants ? Explain it with suitable examples.  
(C) शोधनं कर्म विज्ञेयं द्रव्यदोषनिवारणम् । Explain it.  
(D) Write a short note on Laxative.  
(E) Write the Lakshana of Prashasta Bhaishajya.
8. Answer any five questions. (two to three sentences) 10  
(A) Give the example of Sedative drugs.  
(B) Write any four name of Antacid drug.  
(C) Define Immunomodulators.  
(D) Write the name of vaccines used during birth to 1 year of age.  
(E) Write the standard dose and indication of Paracetamol.  
(F) Write any four name of Anti-diabetic drug.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL FEBRUARY - 2021**  
**DRAVYAGUNA VIJNAN PAPER - II**

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Describe in the drug Punaranava in detail. 10
2. Answer any one question. 10
  - (A) Write Latin name, family, synonyms, external morphology, usable parts and yogas of Vibhitak.
  - (B) Write important phyto-constituents, Latin name, family, external morphology, usable parts and yogas of Hingu.
3. Answer any four questions. 20
  - (A) Vishalakshana, chikitsa and shodhan vidhi of Vatasanabha.
  - (B) Write short note on Varuna.
  - (C) बला स्निग्धा हिमा स्वादुर्वृष्या बल्या त्रिदोषनुत् । Explain the stanza in detail.
  - (D) Write short note on Gokshur dvaya.
  - (E) Write short note on Aragvadhya.
4. Answer any five questions. (two to three sentences) 10
  - (A) Utpatti sthan of Kesar, Kusth and Vatasanabh.
  - (B) Usable parts of Karkatshringi and Keshar.
  - (C) Therapeutic uses of Ativisha.
  - (D) Indication of Chakramard and Kasamard.
  - (E) Name any four medhya dravyas.
  - (F) Raspanchak of Chitraka.

**SECTION – B**

5. Explain in detail the drug Ashoka. 10
6. Answer any one question. 10
  - (A) Latin name, family, synonyms, rasapanchak and indication of Ela dvaya.
  - (B) Latin name, family, synonyms, rasapanchak and indication of Shankpushpi and Mandukparni.
7. Answer any four questions. 20
  - (A) Explain in short the drug Agastya.
  - (B) Write short note on Goroohana.
  - (C) दुग्धं क्षीरंपयः स्तन्यं बाल जीवनमित्यपि । Explain the stanza in detail.
  - (D) Introductory note on Tail varga.
  - (E) Explain in brief the drug Ajamoda.
8. Answer any five questions. (two to three sentences) 10
  - (A) Vanaspatik swaroop of Shringataka.
  - (B) Usable parts of Shalmali.
  - (C) Name three dravyas having five rasas.
  - (D) Write usable parts and two therapeutic uses of Haridra.
  - (E) Write Latin name, family of Tagar and Vijayasar.
  - (F) Write therapeutic indication of Chitraka.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL FEBRUARY - 2021  
RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Write definition, shapes and four general preparation method of "Pottali Kalpana". 10
2. Answer any one question. 10
  - (A) Write definition, synonyms and types of Musha with detail description of Gostani Musha & Vrintaka Musha.
  - (B) Describe 'Kajjali Kalpana' in details.
3. Answer any four questions. 20
  - (A) Write a short note on "Angarakoshthi".
  - (B) Write a short note on "Standardization of Rasaoushadhies".
  - (C) यथा लोहे तथा देहे कर्त्तव्यः सूतकः सदा ।  
समानं कुरुते देवि! प्रत्ययं देहलोहयोः ।  
पूर्वं लोहे परीक्ष्यते ततो देहे प्रयोजयेत् ॥ Explain the stanza in detail.
  - (D) Describe "Hot Air Oven and its applications".
  - (E) Describe types of "Patana Yantra" in details.
4. Answer any five questions.(two to three sentences) 10
  - (A) Hingulottha Parada.
  - (B) Names of Rasa Bandha.
  - (C) Mruta Loha.
  - (D) Panchamrittika.
  - (E) Write names of Yantra which is used for Gandhaka Jarana
  - (F) Madana Mudra.

**SECTION - B**

5. Write types, Shodhana, Marana, Sattwa Patana, dosage, duration of administration and formulations of Shilajatu. 10
6. Answer any one question. 10
  - (A) Describe 'Putiloha' in details.
  - (B) Describe 'Gandhaka' in details.
7. Answer any four questions. 20
  - (A) Write a short note on "Dhattura".
  - (B) Write a short note on "Akika".
  - (C) पादांशशालिसंयुक्तमभ्रकं कम्बलोदरे । त्रिरात्रं स्थापयेन्नरिरे तत् क्लिन्नं मर्दयेद् दृढम् ॥  
कम्बलाद्दलितं श्लक्ष्णं बालुकारहितञ्च यत् । ..... प्रोक्तमभ्रमारणसिद्धये ॥  
Explain the stanza in detail.
  - (D) Write a short note on "Kapardika".
  - (E) Write a short note on "Pravala".
8. Answer any five questions.(two to three sentences) 10
  - (A) Shodhana of Hiraka.
  - (B) Marana of "Shankha".
  - (C) Ashta Dosha of Tamra.
  - (D) Ingredients of "Shankhavati" and its uses.
  - (E) Trinakanta.
  - (F) Shodhan of 'Godanti'.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL FEBRUARY - 2021  
RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION – A**

1. Describe the preparation method, siddhi lakshana & saviryata avadhi of Avaleha Kalpana. Write the composition & uses of Manibhadra Avaleha. 10
2. Answer any one question. 10
  - (A) What is the difference between Asava & Arishta? Describe the preparation method, uses, dose & sevana vidhi of Arjunarishta.
  - (B) Name the Instruments used for the preparation of Churna Kalpana. Describe Capsule Filling Machine & Edge Runner Machine in detail.
3. Answer any four questions. 20
  - (A) Sneha Siddhi Lakshana
  - (B) Sanjivani Vati
  - (C) हिमे फण्टे श्रुतेऽर्के वा शर्करा ..... ।  
मन्देग्नो साधितं पूतं पदात् ..... ॥ Explain the verse.
  - (D) Sieves
  - (E) Khada-Kambalika
4. Answer any five questions. (two to three sentences) 10
  - (A) Kudhava Patra
  - (B) Chandrodaya Varti
  - (C) Ghrita Murchhana
  - (D) Ghola-Udaswita
  - (E) Anukta Dravya Grahana Vidhi
  - (F) Ghana Kalpana

**SECTION – B**

5. What do you mean by Lepa ? What are the principles for applying Lepa ? Describe various types of Lepa with Example. 10
6. Answer any one question. 10
  - (A) Describe the classification of Basti in detail.
  - (B) Write a short note on Standardization of Ayurvedic formulations W.S.R. to Kasthaushadhis.
7. Answer any four questions. 20
  - (A) Sarjarasa Malahara
  - (B) D & C Act, 1940
  - (C) सेकं आश्च्योतनं पिण्डी ..... ।  
..... कल्पैर्नेत्रमुपाचरेत् ॥ Explain the verse.
  - (D) Dashanga Dhoopa
  - (E) Schedule T
8. Answer any five questions. (two to three sentences) 10
  - (A) Pratimarsha Nasya
  - (B) Gels
  - (C) Preparation of Basti Dravya
  - (D) Arshodhoopana
  - (E) Siktha Taila
  - (F) Creams

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL FEBRUARY - 2021  
CHARAKA SAMHITA (PURVARDHA)

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Describe the Chatushkas in the Sutra Sthana of Charaka Samhita. 10
2. Answer any one question. 10
  - (A) Explain the Paradi Guna.
  - (B) Explain the Dosha Gati and its importance in diagnosis and prognosis.
3. Answer any four questions. 20
  - (A) What are the types of Pariksha ? Write their definitions.
  - (B) Explain the Snehamatra.
  - (C) विधिना शोणितं जातं शुद्धं भवति देहिनाम् ।  
देशकालौकसात्म्यानां विधिर्यः संप्रकाशितः ॥ Explain the sutra in detail.
  - (D) Write the characteristics of the Sukhayu.
  - (E) Write Short Note on Trividha Bhishaka.
4. Answer any five questions.(two to three sentences) 10
  - (A) Enlist the Chhaya.
  - (B) Enlist the Prakriti as described in Indriya Sthana.
  - (C) Write the Purvarupiya Arishta of Kushtha.
  - (D) Define Arishta.
  - (E) Define Pathya.
  - (F) Name the Prakrut Varna.

**SECTION – B**

5. Answer the following questions. 10
  - (A) Describe the Purusha Karanam Kasmat'.
  - (B) Explain the Samprapti of Gulma.
6. Answer any one question. 10
  - (A) Explain the Samprapti and types of Unmada and Apasmara.
  - (B) Explain the Nidana and Samprapti of Jwara.
7. Answer any four questions. 20
  - (A) Name the Dashavidha Parikshya Bhava and explain the importance of Karya.
  - (B) Explain the importance of Ushna Jala in Jwara.
  - (C) आहारश्च विहारश्च यःस्यादोषगुणैःसमः ।  
धातुभिर्विगुणश्चापि स्रोतसां स प्रदूषकः ॥ - Explain the sutra in detail.
  - (D) Describe the Janpadodhwansakara Bhava.
  - (E) Explain the two types of Vyadhita Purusha.
8. Answer any five questions. (two to three sentences) 10
  - (A) Enumerate the Tamasa Sattva.
  - (B) Name the Sattva Vaisheshyakarani.
  - (C) Define Shareera Sthana.
  - (D) Name any two Satmyaja Bhava.
  - (E) Define Upadha.
  - (F) Define the Mana.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL FEBRUARY - 2021  
ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - I

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION – A**

1. Write definition of <sup>Vyadhi</sup> Vyadhi. Explain Sushrutokta classification Trividha Dukham in detail. 10
2. Answer any one question. 10
  - (A) Write Sama and Nirama Dosha and Dushya Lakshanas. 5 marks
  - (B) What is Cellular Injury ? Also discuss cellular adaptations.
3. Answer any four questions. 20
  - (A) Describe Dosha Dushya Ashray Ashrayi Bhava
  - (B) Explain Dosha and Dhatu Paka Lakshana.
  - (C) यदेकस्य तदन्यस्य वर्धनक्षपणमौषधम् ।  
अस्थिमरुतयो नैवः प्रायः वृद्धिः तर्पणात् ॥ Explain the stanza in detail.
  - (D) Write history of ICD classification.
  - (E) Discuss about diseases due to Macro Nutrition with example.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write definition and types of Vikriti.
  - (B) Indriya Pradoshaja Vikara.
  - (C) Write a brief note on Yukti Krita Bala.
  - (D) What is Vyadhi Avastha?
  - (E) Name the Hypersensitivity Reactions.
  - (F) What is Infarction?

**SECTION – B**

5. Explain Sannikrishtadi four Hetus and correlate the concept with Kriyakala Avastha. 10
6. Answer any one question. 10
  - (A) Write about <sup>Chaturvidha</sup> Chaturvidha Pareeksha with special emphasis on Charakokta Anumana Pareeksha. 5 marks
  - (B) Define Samprapti and explain its types in detail.
7. Answer any four questions. 20
  - (A) Describe Pramana Pareeksha.
  - (B) Which are the Dosha, <sup>Vyadhi</sup> Vyadhi and Ubhaya Hetu? 5 marks
  - (C) लिंगम् अव्यक्तं अल्पत्वाद् व्याधीनां तद् यथायथम् । Explain the stanza in detail.
  - (D) Explain Prasara Avastha with example.
  - (E) What is Pratyakhyeya Vhadhi?
8. Answer any five questions. (two to three sentences) 10
  - (A) Write about Prakruta and Vaikruta Hetu.
  - (B) What is Vishishta Purvarupa?
  - (C) Write importance of Satva Pareeksha.
  - (D) What is Anukta Vyadhi?
  - (E) Interpret the Bheda Avastha in brief.
  - (F) Define Anupashaya.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL FEBRUARY - 2021  
ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - II

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Describe Nidana Panchaka of Prameha Vyadhi and discuss about Madhumeha Vs. Diabetes Mellitus in brief. 10
2. Answer any one question. 10  
(A) Describe Shitapitta and explain Urticaria in brief.  
(B) What is Lumbago Sciatica syndrome? Also explain Ankylosing Spondylitis in brief.
3. Answer any four questions. 20  
(A) Write a note on Angina.  
(B) What is Kroshtuksheersha ?  
(C) तत्राभिघातजे वायुः प्रायो रक्तं प्रदुषयन् ।  
सव्यथाशोफ वैवर्ण्यं करोति सरुजं ज्वरम् ॥ Explain the stanza in detail.  
(D) Explain Symptomatology of Hypothyroidism.  
(E) Describe Vishwachi Roga in brief.
4. Answer any five questions.(two to three sentences) 10  
(A) Write Nirama Jwara Lakshanani.  
(B) What is Leukaemia ?  
(C) Define Hypertension.  
(D) Risk factors for Osteoporosis?  
(E) What is Asthi Majjagata Vata?  
(F) Write the specific Hetus of Ardita Roga.

**SECTION - B**

5. Explain Nidana Panchaka of Mutrakrichhra Vyadhi and give difference between Mutrakrichhra and Mutraghata. 10
6. Answer any one question. 10  
(A) Describe types of Udara Roga and explain Paristravi Udara in detail.  
(B) Explain Krimiroga in detail.
7. Answer any four questions. 20  
(A) Write Gulma Samprapti.  
(B) Explain types of Shoola.  
(C) अतिव्यवायभाराध्वयुद्धाश्वगजविग्रहैः ।  
रुक्षस्योरः क्षतं वार्युगृहीत्वा कासमावहेत् ॥ Explain the stanza in detail.  
(D) Give difference between Visuchika and Alasaka.  
(E) What is Shleepada?
8. Answer any five questions. (two to three sentences) 10  
(A) Write name of types of Ajirna.  
(B) What is Electrolyte Imbalance?  
(C) Write Shwasa Hetu in brief.  
(D) Write aetiology of Tuberculosis.  
(E) What is Khalitya?.  
(F) Define Aruchi.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
THIRD PROFESSIONAL FEBRUARY - 2021  
AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK

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

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Explain Ahiphena poisoning – signs and symptoms, fatal dose, fatal period, diagnosis, differential diagnosis, and treatment. 10
2. Answer any one question. 10
  - (A) Describe the Nidana, Lakshana and Chikitsa of Alarka Visha
  - (B) Write down signs, symptoms, treatment and post-mortem appearance of acute and chronic Lead poisoning
3. Answer any four questions. 20
  - (A) What are the Duties of medical practitioner in suspected case of poisoning?
  - (B) Write a short Note on: “Bacterial food poisoning”
  - (C) प्रसन्नदोषं प्रकृतिस्थधातुमन्नाभिकाइक्षं सममूत्रजिहवम् ।  
प्रसन्नवर्णेन्द्रियचित्तचेष्टं वैद्योऽवगच्छेदविषं मनुष्यम् ॥ Explain the stanza in detail.
  - (D) Write a short Note on: Oxalic acid poisoning
  - (E) Write a short Note on: Arishtabandhana Vishopakrama
4. Answer any five questions.(two to three sentences) 10
  - (A) What is “Shankavisha”?
  - (B) List down the poisons acting on respiratory system.
  - (C) Write about Vishadooshit Jala Lakshana and it’s Shodhan.
  - (D) Write down the Fatal dose of Jaypal and Dhatura.
  - (E) What are the Identification features of viper snake?
  - (F) Write down the adhisthana of Sthavar Visha.

**SECTION – B**

5. Write in detail: “Late signs of death.” 10
6. Answer any one question. 10
  - (A) Define Asphyxia, write down the types of violent asphyxial deaths and explain Drowning.
  - (B) Write down the name of criminal courts and their powers. Describe court procedure to record evidence.
7. Answer any four questions. 20
  - (A) Write a Short note on: “Dactylography”
  - (B) Mention the viscera routinely preserved for chemical analysis in suspected poisoning
  - (C) छिन्नं भिन्नं तथा विद्धं क्षतं पिच्छितमेव च।  
घृष्टमाहुस्तथा षष्ठं तेषां वक्ष्यामि लक्षणम् ॥ Explain the stanza in detail.
  - (D) Write a Short note on: “Abrasion and bruises”
  - (E) Define Rape and write down IPC sections related to it
8. Answer any five questions.(two to three sentences) 10
  - (A) Write down Types of witness.
  - (B) What is Rule of 9?
  - (C) Write about Grievous injury.
  - (D) What is PNDT Act, 1994
  - (E) Write about Pranabhisara and Rogabhisara Vaidya
  - (F) Define Delusion and Illusion.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2023

DRAVYAGUNA VIJNAN PAPER – I

Date : 27/03/2023

Monday

Time : 03:00 p.m. to 06:00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Explain the Vipaka in detail. 10
2. Answer any one question. 10
  - (A) Write the definition of Dravya and describe the classification of Dravya.
  - (B) Explain the interrelationship between Rasa- Guna- Virya- Vipaka and Prabhava.
3. Answer any four questions. 20
  - (A) Describe the importance of Paradi Guna in treatment.
  - (B) वीर्यं यावदधिवासात् .... Explain the verse.
  - (C) Describe the Madakari and Vyavayi Karma with examples.
  - (D) Describe the types of Desha (देश).
  - (E) Write the Lakshana, Guna-karma and effect of excess usage of Kashaya Rasa.
4. Answer any five questions.(two to three sentences) 10
  - (A) Enlist the Dravyas included in Panchatikta.
  - (B) Enlist the seven rules of nomenclature of Dravya Described by Narahari Pandit.
  - (C) Define the Snigdha Guna
  - (D) Write the effect of Ushna Veerya.
  - (E) Give the definition and example of Anulomana karma
  - (F) Write the part used of Animals as drug.

**SECTION – B**

5. Write the general principles of Pharmacology and describe the route of drug administration. 10
6. Answer any one question. 10
  - (A) Give the detail description of Haritakyadi Nighantu.
  - (B) Write a short note on Diuretic and Antidiuretics.
7. Answer any four questions. 20
  - (A) Write about Dravya Shodhan.
  - (B) Write a short note on Plant extract.
  - (C) Write a short note on conservation of medicinal plants.
  - (D) देहधातु प्रत्यनिकभुतानि देहधातुभि विरोधमापदयते ... explain the verse
  - (E) Write a short note on Anti-thyroid drugs.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write the Definition of Anthelmentic drugs.
  - (B) Give any four examples of Anti inflammatory drugs.
  - (C) Give the definition of Styptics.
  - (D) Write the compounds used as Antimalarial.
  - (E) Write the Examples of Antiviral drugs.
  - (F) Write the therapeutic uses of Vitamin D.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2023

DRAVYAGUNA VIJNAN PAPER – II

Date : 28/03/2023  
Tuesday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe Shatavari in detail 10
2. Answer any one question. 10
  - (A) Write Latin name, Family, Habitat, Visha lakshana, Shodhana, Remedial measures, indications and formulations of Vatsanabha.
  - (B) Write Latin name, Family, Botanical description, Collection method, Rsapanchaka, indications and formulations of Trivrutta.
3. Answer any four questions. 20
  - (A) न कफजोऽस्ति रोगो न विबन्धोऽस्ति कथञ्चन ... Explain the verse and write about related drug.
  - (B) Write Rasapanchaka and indications of Shrungavera.
  - (C) Write Useful part, Morphology and Habitat of Yashtimadhu
  - (D) Write Latin name, Family and indications of Devakusuma.
  - (E) Write Indications and Amayika prayoga of Chitraka.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write any four synonyms of Aragvadha
  - (B) Write Latin name and Family of Tamrapallava.
  - (C) Write any two drugs used as Kasahara and mention the best Kasahara drug.
  - (D) Write any four Katu Vipaki Dravya.
  - (E) Write indications of Gokshura.
  - (F) Write Latin name and Family of best Krumighna (कृमिघ्नानां श्रेष्ठं) Dravya.

**SECTION – B**

5. Describe Pippali in detail. 10
6. Answer any one question. 10
  - (A) Write Latin name, Family, Utpattisthan, Morphology, Rasapanchaka, Indications and formulations of Vacha.
  - (B) Write Latin name, Family, Types, Morphology, Rasapanchaka, Indications and formulations of Musta.
7. Answer any four questions. 20
  - (A) तदबीजं वातशमनं स्मृतं वाजिकरं परम् | Explain the related drug.
  - (B) Describe Taila varga.
  - (C) Write a short note on Mrugashruna.
  - (D) Write Latin name, Family and indications of Jati and Kamala.
  - (E) Write Latin name, Family and indications of Narikela and Asthishrunkhala.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write indications of Dhanyaka.
  - (B) Write Latin name and Family of Kasamarda and Chakramarda.
  - (C) Write indications of Parijata.
  - (D) Write Latin name and Habit of Gunja and Gandhaprasarani.
  - (E) Write Latin name and Family of Babbula and Badara.
  - (F) Write the properties of Godhuma.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2023

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I**

Date : 29/03/2023

Wednesday

Time : 03:00 p.m. to 06.00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Write the definition, sources and Dosha of Parada with detail description of its Samanya and Vishsha Shodhana. 10
2. Answer any one question. 10
  - (A) Define the "Rasa Shastra". Write about its development during Samhita kala and importance.
  - (B) Write the definition, importance, types of Puta with detail description of "Varahaputa".
3. Answer any four questions. 20
  - (A) Write the definition of Yantra and briefly describe "Valuka Yantra".
  - (B) What is "Paribhasha"? Explain the Paribhasha of following words (a) Bhavana (b) Satwa Patana.
  - (C) मृतानि लोहानि रसीभवन्ति.... | Explain it.
  - (D) Explain the GMP guidelines for the preparation of Rasaushadhi.
  - (E) Describe ancient Rasa Shala.
4. Answer any five questions.(two to three sentences) 10
  - (A) Ingredients and uses of Hemagarbha Pottali.
  - (B) Ksharashtaka.
  - (C) Write characteristic of Druti
  - (D) Crucible.
  - (E) Ingredients and uses of Rasa Parpati.
  - (F) Hot Air Oven.

**SECTION - B**

5. Describe the types of "Loha Dhatu" along with its Shodhana and Trividha Loha Paka. 10
6. Answer any one question. 10
  - (A) Enlist the five Samskara of "Abhraka" and describe its Shodhana and Marana in detail.
  - (B) Define the "Ratna". Describe the Ratna – Graha Sambandha and briefly describe about "Pravala".
7. Answer any four questions. 20
  - (A) Enlist the Upavisha. Describe the Shodhana and therapeutic use of "Bhallataka".
  - (B) Write the Shodhana process of "Gandhaka" and "Gauripashana".
  - (C) लोहानां मारणं श्रेष्ठं सर्वेषां रसभस्मनां ।  
मूलीभिः मध्यमं प्राहुः .... | Explain it.
  - (D) Give the names of Sudha Vargiya Dravya and describe about "Godanti".
  - (E) Write a short note on "Rajavarta".
8. Answer any five questions.(two to three sentences) 10
  - (A) Ingredients, dose and indication of Sweta Parpati.
  - (B) Ingredients and indication of Arogyavardhini Rasa.
  - (C) Definition of Pharmacovigilance.
  - (D) Write Shodhana method of "Tankana".
  - (E) Akika.
  - (F) Source and one formulation of Sarjarasa.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2023

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II**

Date : 31/03/2023

Time : 03:00 p.m. to 06.00 p.m.

Friday

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION – A**

1. What is the concept of Ausadha & Bheshaja. Write down the Fundamental Principles of Bhaishajya Kalpana. 10
2. Answer any one question. 10  
(A) Write the Sneha Sidhhi Lakshanas, Types of Sneha Paka & it's uses.  
(B) Describe the Nirukti & various types of Manas in detail.
3. Answer any four questions. 20  
(A) Sharangdhar Samhita  
(B) Mamsarasa  
(C) कन्दमूलफलादीनि सस्नेहलवणानि च ।  
यत्र द्रवे ऽभिषूयन्ते ..... ।। Explain the verse.  
(D) Yavagu  
(E) Saviryata Avadhi
4. Answer any five questions. (two to three sentences) 10  
(A) Kshira Paka  
(B) Panaka Kalpana  
(C) Raga Sadhava  
(D) Narikela Lavana  
(E) Katvara  
(F) Avapa

**SECTION – B**

5. What do you mean by Netra Kalpa? Describe various types of Netra Kalpas. 10
6. Answer any one question. 10  
(A) Describe the classification of Nasya in detail.  
(B) Give a brief Introduction to D&C Act 1940 & Rules 1945.
7. Answer any four questions. 20  
(A) Gandhaka Malahara  
(B) GMP  
(C) दोषघ्नो विषहा ..... मुखलेप ..... मतः । Explain the verse.  
(D) Types of Vasti  
(E) Dashanga Dhoopa
8. Answer any five questions. (two to three sentences) 10  
(A) Gandusha & Kavala  
(B) Emulsions  
(C) Upanaha  
(D) Dhumapana  
(E) Siktha Taila  
(F) Shata Dhauta Ghrita

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2023

ROGA NIDANA - PAPER – I

Date : 03/04/2023  
Monday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe Samanya Srotodushti Hetu and Lakshana and write Pranavaha, 10  
Udakavaha and Annavaha Sroto Dushti in detail.
2. Answer any one question. 10  
(A) Describe etiological factors and types of Cell Injury and its clinical importance in Basic pathology.  
(B) Explain the definition and classification of Vyadhikshamatva in Ayurveda. Discuss types of Immunity as per modern science in brief.
3. Answer any four questions. 20  
(A) Differentiate Dosha Paka – Dhatu Paka.  
(B) Discuss criteria of Nomenclature of diseases in Ayurveda.  
(C) आमैन तेन सम्पृक्ता दोषाः दूष्याश्च दूषिताः । Explain Stanza in detail.  
(D) Write a short note on Nidanarthakara Roga and its clinical importance.  
(E) Describe risk factors and complications of Thrombosis.
4. Answer any five questions.(two to three sentences) 10  
(A) Write name of Trividha Rogmarga.  
(B) Define Hypertrophy and Hyperplasia.  
(C) What do you mean by Vyadhi Sankara ?  
(D) Write types of Shock.  
(E) Define Virology.  
(F) Enlist Trividha Dukha.

**SECTION – B**

5. What is Hetu? Describe definitions, synonyms, types and its clinical significance 10  
in detail.
6. Answer any one question. 10  
(A) What is difference between Roga and Rogi Pariksha ? Describe Shadvidha Pariksha in detail.  
(B) Write parameters, types and practical utility of Sadhyasadhyatwa.
7. Answer any four questions. 20  
(A) Define Karya Yoni, Karya, Karya Phala, Anubandha & Pravriti.  
(B) Write definitions, types and importance of Upadrava.  
(C) संचये अपहृता दोषा लभन्ते नोत्तरा गतीः । Explain Stanza in detail.  
(D) Describe Anuman-gamya Bhava and its practical use in present era.  
(E) What is Rupa ? Describe types of Rupa with example.
8. Answer any five questions.(two to three sentences) 10  
(A) Enlist types of Samprapti.  
(B) Write examples of Vyadhiviparitarthakari Upashaya.  
(C) What is Udarka ?  
(D) Write diagnostic use of CT Scan.  
(E) What is Satmya Pariksha?  
(F) Write names of Arista as per Charaka.



GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2023

ROGA NIDANA - PAPER – II

Date : 05/04/2023  
Wednesday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe Hetu, Bheda, Lakshana, Samprapti and Sadhyasadyata of Raktapitta in detail and write a short note on Bleeding Disorders. 10
2. Answer any one question. 10
  - (A) Describe Nidana Panchaka of Ardita Roga in detail and explain about Bell's Palsy in brief.
  - (B) Write Hetu, Bheda, Lakshana and Samprapti of Kamala and discuss aetiopathogenesis of Hepatomegaly.
3. Answer any four questions. 20
  - (A) Define Ati Sthoulya. Write Ashta Dosha of Ati Sthoulya.
  - (B) Write a short note on Ankylosing Spondylitis.
  - (C) समक्रियत्वात् विषमक्रियत्वात् महात्ययत्वाच्च यथाक्रमं ते ॥ Explain stanza in detail.
  - (D) Explain Hetu, Bheda and Lakshana of Vatarakta.
  - (E) Describe aetiopathogenesis of Dengue fever.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write types of Agantuka Jwara.
  - (B) What is BMI?
  - (C) Enlist diagnostic tests for Female infertility.
  - (D) What is Kroshtuksheersha?
  - (E) What is Macrocytic Hyperchromic Anaemia ?
  - (F) Differentiate Adhmana – Prati Adhmana.

**SECTION – B**

5. Describe Nidana Panchaka and types of Shwasa Roga in detail and explain Bronchial Asthama in brief. 10
6. Answer any one question. 10
  - (A) Describe aetiopathogenesis, types, clinical features and classification of Krimi Roga.
  - (B) Describe Trishna Roga and explain water and electrolytes imbalance disorders in brief.
7. Answer any four questions. 20
  - (A) Differentiate Mutrakraichha – Mutraghata.
  - (B) Describe clinical features and complications of Peptic Ulcer.
  - (C) विषमां कुरुते बुद्धिं नित्यानित्ये हिताहिते । अतत्त्वाभिनिवेशं तमाहुराप्ता महागदम् ॥ Explain stanza in detail.
  - (D) Write difference between Visuchika and Alasaka.
  - (E) Explain Anuloma and Pratiloma Samprapti of Rajayakshma.
8. Answer any five questions.(two to three sentences) 10
  - (A) What is Paristravi Udara?
  - (B) Write types of Atisara.
  - (C) What is Parinama Shoola ?
  - (D) Write causative agents of Chickenpox and Measles.
  - (E) Define Depression.
  - (F) What is Sangraha Grahani ?

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2023

CHARAKA SAMHITA (PURVARDHA)

Date : 01/04/2023  
Saturday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions :All the questions are compulsory.**

**SECTION - A**

- 1 Explain the name and contents of chapters of *Nirdesha chatushka*. 10
2. Answer any one question. 10  
(A) Explain the '*Dharneeya Vega*' in detail.  
(B) Describe the subject matter and importance of '*Astauninditiya Adhyaya*' .
3. Answer any four questions. 20  
(A) Write a short note on *Koshtha* in reference to *Sneha Adhyaya*.  
(B) जायन्तेहेतुवैषम्यादविषमादेहघातवः |  
हेतुसाम्यात्समास्तेषांस्वभावोपरमःसदा || - Explain the stanza in detail.  
(C) Write a short note on *Abhyanga* and *Udvaartana*.  
(D) Write a short note on *Karshu* and *Kutisweda*.  
(E) Explain *Chhaaya* and *Prabhaa*.
4. Answer any five questions.(two to three sentences) 10  
(A) Define *Hamsodaka*.  
(B) Write the similarity between *Pushpa* and *Arishta*.  
(C) What is *Anupana* ?  
(D) Write the meaning of "*Gomaya Churneeya Indriya*".  
(E) What treatment should be given in disease caused by *Nidra Nigraha*.  
(F) Name the "*Trividha Bodhya Samgraha*"

**SECTION - B**

5. Explain the *Dashavidha Parikshya Bhava* in detail. 10
6. Answer any one question. 10  
(A) Describe the *Sattva bheda (manas prakriti)*  
(B) Write the *Nidana, Purvarupa, Rupa* and Types of *Kushtha*.
7. Answer any four questions. 20  
(A) Write a short note on "*Samdhaya Sambhasha*"  
(B) अपकर्षणमेवादौ क्रिमीणां भेषजं स्मृतम् |  
ततोविघातःप्रकृतेर्निदानस्य च वर्जनम् || - Explain the stanza in detail.  
(C) Write a short note on *Ativahika Sharira*  
(D) Write a short note on *Naishthiki chikitsa*.  
(E) Write the *Nidana* and *Samprapti* of *Prameha*.
8. Answer any five questions.(two to three sentences) 10  
(A) Define *Apasmara*  
(B) Write *viprakishta kaarana* of *Jwara*.  
(C) Define *Purvarupa* and *Rupa*.  
(D) Write the *Visuchika lakshana*.  
(E) Enlist *Gulma*  
(F) Enlist *Ahara Parinamakara Bhava*.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Second Professional : July - 2021

DRAVYAGUNA VIJNAN PAPER - I

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. What do you understand by the term Rasa in Ayurveda. Explain types of Rasa, their panchabhautikatva and gunakrma in brief. 10
2. Answer any one question. 10
  - (A) Define Vipak and describe its types, guna and karmas
  - (B) Explain Sharir guna with its importance in ayurveda
3. Answer any four questions. 20
  - (A) Define Asthavidha veerya
  - (B) Grahi and Stambhan karma with examples
  - (C) Write classification of dravya according to yonibheda
  - (D) किञ्चित् रसेन कुरुते कर्म वीर्येण चा परम् । ..... Complete and explain this verse.
  - (E) Write note on paradi guna.
4. Answer any five questions. (two to three sentences) 10
  - (A) Enlist dravyas of jeevaniya mahakashaya.
  - (B) Ksheerastak
  - (C) Katuchaturjataka
  - (D) Write two examples of vichitrapratyarabdha
  - (E) Write two examples of pramathikarma
  - (F) Write season of collection of shakha and patra according to charaka

**SECTION - B**

5. What is Nighantu? Write short note on Bhavprakash Nighantu. 10
6. Answer any one question. 10
  - (A) Write some detail about laxative drugs
  - (B) Describe routes of drug administration in pharmacology
7. Answer any four questions. 20
  - (A) Write the characteristic features of prashasta bsheshaja
  - (B) Write brief note on adulteration of dravya
  - (C) Explain the verse बहुकल्पं बहुगुणं संपन्नम् योग्यमौषधम् ।
  - (D) Write shodhan of bhallatak
  - (E) Write concept of pratinidhi dravya
8. Answer any five questions. (two to three sentences) 10
  - (A) Define - adverse drug reaction
  - (B) What is first pass effect?
  - (C) Write the name of any two antimalarial drugs
  - (D) What is tranquiliser? Where it is used?
  - (E) Write two examples of diuretics
  - (F) Write two mucolytics

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Second Professional : July - 2021

DRAVYAGUNA VIJNAN PAPER - II

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Write detail description of Trivrita 10
2. Answer any one question. 10
- (A) Write Latin name, family, synonyms, external morphology and usable parts of Vasa.
- (B) Write important phyto constituents, raspanchak, pharmacological action, amayik prayog, matra and vishist yoga of Arjuna.
3. Answer any four questions. 20
- (A) Write short note on Gokshur dvaya.
- (B) Write purification method of Kupilu.
- (C) विदारी मधुरा स्निग्धा बृहंगी स्तन्य शुक्रदा । Explain the stanza in detail
- (D) Explain characteristics of types of Haritaki.
- (E) Write about rupa vigyana of Vrihati.
4. Answer any five questions. (two to three sentences) 10
- (A) Name any four dravyas having Jivaniya effect.
- (B) Write utpatti sthana of Marich and pippali.
- (C) Give two therapeutic uses of Palash.
- (D) Write antidote of Vatsanabha and Kupilu.
- (E) Write therapeutic dose of Kupilu.
- (F) Name any four medhya dravyas.

**SECTION - B**

5. Explain in detail the drug Gambhari. 10
6. Answer any one question. 10
- (A) Write Latin name, family, synonyms, raspanchak, indication, chemical composition and usable parts of Taja.
- (B) Write Latin name, family, synonyms, raspanchak, indication, chemical composition and usable parts of Hingu.
7. Answer any four questions. 20
- (A) Write short note on Mrigasringa.
- (B) Explain in short the drug Bhumyamalaki.
- (C) Therapeutic indication of Ajmoda.
- (D) Write introductory note on Dugdha varga.
- (E) एरण्डमूलं वृष्य वातहरणाम् । Explain the stanza.
8. Answer any five questions. (two to three sentences) 10
- (A) Write therapeutic indication of chopachini.
- (B) Write habit of Ishwari.
- (C) Write Latin name and family of Tagar and Sleshmataak
- (D) Write indication of Chakramard and Kasamard.
- (E) Name any three dravyas having five rasas.
- (F) Write usable part & two therapeutic usage of Haridra.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Second Professional : July-2021

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION – A**

1. What do you mean by Kupipakwa Rasayana? Write the preparation method of Rasa Sindoor in detail. 10
2. Answer any one question. 10  
(A) Name the doshas of Parada. Describe the Grahya & Agrahya Lakshana of Parada.  
(B) Name the Samskaras of Parada. Describe the 6<sup>th</sup> Samskara in detail.
3. Answer any four questions. 20  
(A) Working division of Rasashala  
(B) Rasa Ratna Sammuchaya  
(C) ..... लोहधात्वादिकं तथा ।  
सन्तिष्ठते द्रवाकारं ..... ।। Explain the verse.  
(D) Vidyadhar Yantra  
(E) Describe Nirgandha Parpati with example
4. Answer any five questions. (two to three sentences) 10  
(A) Bhasma Pariksha  
(B) Nirukti & Synonyms of Musha  
(C) Benefits of Puta  
(D) Niruttha.  
(E) Heating Mantle  
(F) Mugdha Rasa.

**SECTION – B**

5. Describe the Synonyms, Types, Shodhan & two Visistha Yogas of Abhraka. 10
6. Answer any one question. 10  
(A) Write the Samanya & Vishesha Sodhana Process of Ratna Varga.  
(B) Describe the Shodhan process of Vimala, Gairik, Gauripashana & Hingula.
7. Answer any four questions. 20  
(A) Animal source of copper  
(B) Types of Dhatu Bhasma  
(C) वन्हौ क्षिप्तं भवेद्यतल्लिंगाकार ..... ।  
सलिलेऽप्यविलीनं च ..... ।। Explain the verse.  
(D) Saptamruta Lauha.  
(E) Tankana
8. Answer any five questions. (two to three sentences) 10  
(A) Giri Sindoor  
(B) Grahya Swaroop of Vaikranta  
(C) Types of Anjana  
(D) Vanhijara.  
(E) Puti Loha  
(F) Shikata Varga Dravyas

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Second Professional : July - 2021

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. What is Kashaya ? Write the types of Kashaya Kalpana according to various Acharyas. 10  
Write down the Development of Bhaishajya Kalpana.
2. Answer any one question. 10  
(A) Write down the principles of Snehapaka Kalpana. Describe the preparation method, uses, dose & sevana vidhi of Kshira Satpala Ghrita.  
(B) Name some of the Instruments / Equipments used in Pharmacy. Describe Sieves & End Runner Machine in detail.
3. Answer any four questions. 20  
(A) Vasa Avaleha  
(B) Krishara — *Krushara*  
(C) कल्कद्रव्यपलं शुण्ठी पिप्पली ..... ।  
वारिप्रस्थेन विपचेत् स द्रवो ..... ॥ Explain the verse.  
(D) Ausadha Sevana Kala  
(E) Takra Kalpana
4. Answer any five questions. (two to three sentences) 10  
(A) Odan Kalpana  
(B) Arka Kalpana  
(C) Taila Murchhana  
(D) Ksharasutra  
(E) Sushka & Adra dravya grahana vidhi  
(F) Triphala Guggulu

SECTION – B

5. What do you mean by *Vasti* Kalpana ? What are the types of *Vasti* ? Describe *Vasti Vyapad* ? 10  
*Basti* *Basti* *Basti*
6. Answer any one question. 10  
(A) Describe the types of Netrakalpa in detail.  
(B) What do you know about GMP & Schedule T ? Write the concept of Ausadha Nirman Shala with respect to GMP.
7. Answer any four questions. 20  
(A) Satadhauta Ghrita  
(B) D & C Act, 1940  
(C) नावनं चावपीडश्च घ्मापनं धूम एव च ।  
..... विज्ञेयं नस्तः कर्म तु ..... ॥ Explain the verse.  
(D) Dashanga Lepa  
(E) Standardization of Ayurvedic Formulations
8. Answer any five questions. (two to three sentences) 10  
(A) Atasi Upanaha  
(B) Lotions  
(C) Udvardana  
(D) Dhuma Varti  
(E) Siktha Taila  
(F) Pratisarana

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION  
Second Professional : July - 2021  
CHARAKA SAMHITA (PURVARDHA)

Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

1. Write an essay on Dinacharya. 10
2. Answer any one question. 10
  - (A) Define word 'Pannarupiya' and describe the subjects of Pannarupiyamindriyadyay.
  - (B) Write in detail about Lánghana and Brumhan.
3. Answer any four questions. 20
  - (A) Write short note on Raktaja Vikara.
  - (B) Describe the indications of Snehana.
  - (C) स्थौल्यं कार्श्येवरं कार्श्यं । - Explain it.
  - (D) What are the subjects of Puspitakmindriyadyaya ?
  - (E) What are the normal function of Pitta according to Vatkakaliyadyaya.
4. Answer any five questions.(two to three sentences) 10
  - (A) Enumerate - Vikruta Varna.
  - (B) Enlist the characteristics of Sama Prakruti.
  - (C) Describe Swara Vishayak Arista.
  - (D) Write Mula of any four Srotas.
  - (E) Enlist Arista related to Gandha.
  - (F) What is Mahasneha ?

**SECTION - B**

5. What are the Panchnidana ? Explain according to Gulma Nidana. 10
6. Answer any one question. 10
  - (A) Describe Stanya Sampat and Stanya Dusti according to Charak.
  - (B) Write an essay on Sharir Sthana.
7. Answer any four questions. 20
  - (A) Write about Majjavaha Srotodusti.
  - (B) Describe the Purvarupa of Unmada.
  - (C) त्रीणि द्रव्याणि नात्युक्तीताधिकमन्येभ्यो ..... । - Explain it.
  - (D) Write about Moola, dusti karan, lakshana and chikitsa of any one Srotas.
  - (E) Enlist and explain Pariksha according to Viman Sthan.
8. Answer any five questions.(two to three sentences) 10
  - (A) करणं ....., कार्ययोनिं ..... । Fill in the blanks.
  - (B) Write the Chikitsa Sutra of Sadhya Prameha.
  - (C) Define Purvarupa.
  - (D) What is Siktameha ?
  - (E) Enlist Upadrava of Kustha.
  - (F) What is Hetu ?



GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION  
Second Professional : July - 2021  
ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - I

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Define Vyadhikshamatva with types and explain modern concept of Immunity. 10
2. Answer any one question. 10
  - (A) What is Doshagati and describe Shakha Kosta and Marmasthi Sandhigati with examples.
  - (B) Describe diseases produce due to Nutritional excess with reference to Obesity.
3. Answer any four questions. 20
  - (A) Explain Mala Pradoshaja Vikara.
  - (B) Write a note on Congenital disorders.
  - (C) शुक्रं हि दुष्टं सापत्यं सदारं बाधते नरम् । Explain the stanza in detail.
  - (D) Write about Rakta Kshaya Lakshanas.
  - (E) Write about importance of Geographic Pathology.
4. Answer any five questions.(two to three sentences) 10
  - (A) Characteristics of Benign Tumours.
  - (B) What is Samanyaja Vikara?
  - (C) Define types of Shock.
  - (D) What is Oja Vyapada?
  - (E) Give examples of DNA and RNA virus.
  - (F) Write names of Ashta Mahagada.

**SECTION - B**

5. Explain Trividha Pareeksha and describe Anumana Pariksha in detail. 10
6. Answer any one question. 10
  - (A) Explain definition, synonyms, types and importance of Purvarupa according to Madhava Nidana.
  - (B) Write the types of diseases based on Sadhyasadyata and explain in context of Arishta.
7. Answer any four questions. 20
  - (A) Write definitions and give examples of Upadrava.
  - (B) What is Svatanttra Vyadhi?
  - (C) नक्तं दिनर्तुभुक्तांशा दोषप्रकोपस्य हेतवः न ते चयादिकमपेक्ष्यन्ते । Explain the stanza in detail.
  - (D) Write the importance of knowledge of Rupa.
  - (E) Practical utility of Netra Pareeksha in diagnosis.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is Karyayoni ?
  - (B) Use of Shabda Pareeksha.
  - (C) What is Sachaya Avastha?
  - (D) What is Anukta Vyadhi?
  - (E) What is Pradhanik Hetu?
  - (F) What is Krchhra Sadhya Vyadhi?

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION  
Second Professional : July - 2021  
ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - II

Marks : 100

All the questions are compulsory.

**SECTION – A**

- 1 Define anaemia and write its classification as per morphology of RBC. Describe haemoglobinopathies in detail. 10
2. Answer any one question. 10
  - (A) Describe Hetu, Purvaroop, Bheda, Dushya and Lakshana of Prameha
  - (B) Explain Hetu, Samprapti, Purvaroop, Bheda and Lakshan of Shoth and write difference between Vataj and Kaphaj Shoth.
3. Answer any four questions. 20
  - (A) Write the causes and diagnosis of Male and female infertility
  - (B) Write the Hetu and Samanya Samprapti of Vatavyadhi and explain Gridhrasi
  - (C) विषमो विषमारम्भक्रियाकालोऽनुषंगवान् । Explain the stanza in detail.
  - (D) Enlist the Dhosha and Dushya of Visarpa and describe Granthi and Kardama Visarpa.
  - (E) Give the definition of hypertension and write Causes, types and Risk of Hypertension
4. Answer any five questions.(two to three sentences) 10
  - (A) Write the Lakshana of Pachyaman Jwara
  - (B) Write the Purvaroop of Raktapitta
  - (C) Differentiate hyper and hypo thyroidism
  - (D) Write the Hetu and Asadhya Avastha of Ardita
  - (E) Enlist the symptoms and risk factor of cervical spondylitis
  - (F) Write the classification of Diabetes mellitus

**SECTION – B**

5. Write classification of Krimi and Samanya Hetu and Lakshan of Krimi. Describe Abhyantar Krimi in detail. 10
6. Answer any one question. 10
  - (A) Describe Bronchial asthma with its causes, pathophysiology and sign and symptoms
  - (B) Describe Hetu, Purvaroop, Roopa, Samprapti, Bheda, and Asadhyata of Atisara
7. Answer any four questions. 20
  - (A) Describe Leprosy with diagnosis
  - (B) Define Peptic ulcer and describe causes, clinical presentation and diagnosis of peptic ulcer
  - (C) तैरल्पसत्त्वस्य मलाः प्रदुष्टा बुद्धेर्निवासं हृदयं प्रदूष्य ।  
स्त्रोतांस्यधिष्ठाय मनोवहानि प्रमोहयन्त्याशु नरस्य चेतः ॥ Explain the stanza in detail.
  - (D) Define Shlipada and explain Samprapti and types of Shlipada
  - (E) Describe the types of Mutraghat
8. Answer any five questions. (two to three sentences) 10
  - (A) Write sign and symptoms of Chickenpox
  - (B) Enlist the causes of Depression
  - (C) Write the types of Daha
  - (D) Write about typhoid
  - (E) Write the complication of Visuchika
  - (F) Write the causes of Urahakshata

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*(Signature)*  
23/07/21.

*(Signature)*  
23/7/21

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA - (B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL EXAMINATION : SEPTEMBER – 2024**  
**CHARAK SAMHITA (PURVARDH)**

Date : 06/09/2024  
Friday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Explain Maha-Chatushpad Adhyaya in detail. 10
2. Answer any one question. 10
  - (A) Describe Samanya-Vishesha Siddhant in detail.
  - (B) Explain in detail about Langhan and Brumhan chikitsa.
3. Answer any four questions. 20
  - (A) Write a short note on types of Prakruti and Vikruti which is mentioned in Indriya Sthan.
  - (B) Write a short note on types of Swapn.
  - (C) Write a short note on Hemant Rutucharya.
  - (D) Write a short note on Sneha Pravicharna.
  - (E) Describe Mada, Murchha and Sanyas with management.
4. Answer any five questions.(two to three sentences) 10
  - (A) What is Tridand ?
  - (B) Write the name of Panchvidh Kashaya Kalpana.
  - (C) Write the name of Adharniya Vega.
  - (D) What is Traya-Upastambha ?
  - (E) Write the name of Dashavidha Niragni Sweda.
  - (F) What is the meaning of Anu-Jyotiya ?

**SECTION – B**

5. Explain in detail about Janpadodhvamsa Adhyaya. 10
6. Answer any one question. 10
  - (A) Write Nidan, Purvarupa, types and Sadhyasadyata of Kushtha.
  - (B) Explain in detail about Sutikagar and Sutikopachar.
7. Answer any four questions. 20
  - (A) Write a short note on Panch-Nidan.
  - (B) Write a short note on Pumsavan Vidhi.
  - (C) Write a short note on Prasava Vidhi.
  - (D) Write a short note on Guru-Vyadhit and Laghu-Vyadhit Purush.
  - (E) Write a short note on Dashavidha Parikshya Bhav.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write Ekadasha Rupa of Shosha.
  - (B) Define Upashaya.
  - (C) Write the Chikitsa-Sutra of Krumi Roga.
  - (D) What is Dandalasak ?
  - (E) Write the types of Chhala.
  - (F) Write the name of Dasha Pranayatan.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**

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

SECOND PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

**DRAVYAGUNA VIGYAN - I**

Date : 02/09/2024  
Monday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Explain Sharira guna with its importance in Ayurveda. 10
2. Answer any one question. 10
  - (A) Explain the Prabhava in detail.
  - (B) Define Dravya and give classification of Aushadha dravya according to Charakasamhita and Sushrutasamhita.
3. Answer any four questions. 20
  - (A) "नावीर्यं कुरुते किञ्चित् सर्वा वीर्यकृता क्रिया"। Explain the stanza.
  - (B) Write a brief note on Dravya Sangrahana Vidhi.
  - (C) Explain the difference between Rasa and Anurasa.
  - (D) "विपाकः कर्मनिष्ठयाः।" Explain the stanza.
  - (E) Explain Deepana and Pachana Karma with examples.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write the effect of excess use of Madhura rasa.
  - (B) Enlist the Dravya of Madhyamapanchamoola.
  - (C) Define Samshamana Karma.
  - (D) Enlist the dravyas of Bhedaniya Mahakashaya.
  - (E) Write the characteristics of Katu Rasa.
  - (F) Define Dravyaguna Shastra.

**SECTION – B**

5. Write an essay on Dhanvantari Nighantu. 10
6. Answer any one question. 10
  - (A) Give a detail description of Analgesic drugs.
  - (B) Write a brief note on cultivation and conservation of medicinal plants.
7. Answer any four questions. 20
  - (A) Write a short note on Bronchodilators drugs.
  - (B) Write Shodhana process of Gunja and Bhallatak.
  - (C) Write a short note on Antacids.
  - (D) "बहुता तत्र योग्यत्वमनेकविध कल्पना।" Explain the verse.
  - (E) Write the concept of Abhava Pratinidhi dravya.
8. Answer any five questions.(two to three sentences) 10
  - (A) Enlist the name of Antihypertensive medicines (any four).
  - (B) Write the name of Antiemetic drugs.
  - (C) Write the name of Antihistamine drugs.
  - (D) Write any two categories of an endangered medicinal plants.
  - (E) Write any two Antifungal drugs.
  - (F) Define Immunomodulators.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**

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

SECOND PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

**DRAVYAGUNA VIGYAN - II**

Date : 03/09/2024  
Tuesday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Explain the drug Guggulu in detail. 10
2. Answer any one question. 10
  - (A) Write Latin name, Family, Synonyms, external morphology, part used, indications and Amayika prayoga of Bruhati
  - (B) Write Latin Name, Family, Synonyms, Classification , external Morphology, indications and Amayika Prayoga of Yashtimadhu.
3. Answer any four questions. 20
  - (A) Write Latin name, Family, Rasapanchaka and types of Agnimantha.
  - (B) Write Vishalakshana, chikitsa and shodhana vidhi of Vatsanabha.
  - (C) Write useful part, rasapanchaka and indications of Yavani.
  - (D) "अत्युष्णा वामनी तीक्ष्णा वह्निबुद्धिस्मृतिप्रदा॥" Explain the related drug.
  - (E) Write a short note on Shatavari.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write latin name and Family of Bakuchi and Arjuna.
  - (B) Write habit and useful part of Brahmi and Saireyak.
  - (C) Write therapeutic indications of Guduchi.
  - (D) Write rasapanchaka of Eladvaya.
  - (E) Write any four synonyms of Gokshura.
  - (F) Write habit of Agar and Ativisha.

**SECTION – B**

5. Describe Haritaki in detail. 10
6. Answer any one question. 10
  - (A) Write Latin name, Family, Habit, external morphology, indications and Amayika prayoga of Aragvadha.
  - (B) Write Latin name, Family, Classification, habit, external Morphology, part used and indications of Kantakari.
7. Answer any four questions. 20
  - (A) Write a short note on Gorochana.
  - (B) Give a brief note on Shaka varga
  - (C) Write latin name, family, part used and indications of Kankola.
  - (D) "दुग्धं क्षीरंपयः स्तन्यं बाल जीवनमित्यपि।" Explain the stanza in detail.
  - (E) Write therapeutic indications of Karvellaka and Patha.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write latin name and family of Kasamarda.
  - (B) Write part used of Kakamachi and Babula
  - (C) Write Habit of Jeevanti and Kadali.
  - (D) Write indications of Akarkarabha.
  - (E) Write part used of Nagabala and Vriddhadaru.
  - (F) Write indications of Sharapunkha.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**

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

SECOND PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

**ROGA NIDAN - I**

Date : 09/09/2024  
Monday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Define the word Avarana. Explain the causes, classification and clinical importance of Avarana. 10
2. Answer any one question. 10
  - (A) What is Bija, Bija Bhaga and Bija Bhaga Avayava Dusti? Explain the Hereditary disease according to Ayurveda and Modern.
  - (B) Give the definition of Pathology. Describe its subdivisions and importance.
3. Answer any four questions. 20
  - (A) Explain about Doshagati.
  - (B) What is Ojas? Describe the types of Ojo Dusti.
  - (C) Write the difference between Benign and Malignant Tumor.
  - (D) न च सर्वाणि शरीराणी व्यधिक्रमत्वे समर्थानि भवन्ती ....Explain this sutra.
  - (E) Write the Hetu, Bheda and lakshana of Agnidusti.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write the symptoms of Sama Nirama Kapha Dosha.
  - (B) Enlist AstaMahagada according Acharya Susruta.
  - (C) Write the Diagnostic test of AIDS.
  - (D) What is Nidanarthkara Vyadhi. Give two example of it.
  - (E) Write two difference between Srotodusti and Khavaigunya.
  - (F) Give the definition of Septic Shock.

**SECTION - B**

5. Explain Dashavidha Parikshaya Bhava in detail with its practical utility. 10
6. Answer any one question. 10
  - (A) Write the difference between Roga and Rogi Pariksha. Describe Shadvidha pariksha in detail.
  - (B) Give the definition of Nidana and explain its types and importance.
7. Answer any four questions. 20
  - (A) Write about Sama Nirama Mala Pariksha with its clinical importance.
  - (B) Write the diagnostic importance of M.R.I.
  - (C) Write short note on Anukta Vyadhi.
  - (D) Establish relationship between Nidanpanchaka and Kriyakala.
  - (E) लिङ्गं अव्यक्तं अल्पत्वाद् व्याधीनां तद् यथायथम् .....Explain this Sutra.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write in brief about Tail Bindu Pariksha.
  - (B) Write difference between Sankhya and Vidhi Samprapti.
  - (C) Write the parameters of Kruchchhrasadhya Vyadhi.
  - (D) What is the principle of UltraSonography.
  - (E) Give the name of any four factors which are examined by Anuman Pramana.
  - (F) Write the definition of Rupa and its synonyms.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**

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

SECOND PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

**ROGA NIDAN - II**

Date : 10/09/2024  
Tuesday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Write the lakshana of Aama, Pachyamana and Nirama Jwara. Discuss Vishama Jwara in detail. 10
2. Answer any one question. 10
  - (A) Write Nidana, Samprapti, Bheda and Sadhyasadyata of Raktpitta.
  - (B) Explain Anaemia with its classification in detail.
3. Answer any four questions. 20
  - (A) Explain Samprapti and types of Kamla Roga.
  - (B) Write a short note on Aamavata.
  - (C) Explain about Conjestive cardiac failure.
  - (D) स्थूल्य काश्ये वरं काश्यम्.....Explain this sutra.
  - (E) Write a Nidana, Samprapti and Lakshana of Mrudbhakshanajanya Pandu.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write symptoms of Hypothyrodism.
  - (B) Write Samprapti of Krumija Hridroga.
  - (C) Write the defination and types of Gridhrasi.
  - (D) Write the confirmative diagnosis procedure for Osteoporosis.
  - (E) What is Krostukasheersha?
  - (F) Write the types of Visarpa.

**SECTION – B**

5. Describe Samprapti, types and sadhyasadyata of Grahani Roga. 10
6. Answer any one question. 10
  - (A) Write the Nidanapanchaka of Shwasa Roga in detail.
  - (B) Write in detail about Amlapita and breif note on Peptic Ulcer.
7. Answer any four questions. 20
  - (A) Describe Hikka Roga types in brief.
  - (B) Write short note on Trishna Roga.
  - (C) Write short note on Chronic Bronchitis.
  - (D) घी विघ्नमः सत्वपरिप्लवश्च पर्यकुला:.....Explain this sutra.
  - (E) Explain types of Shoola.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write about Daha Roga.
  - (B) Write about Raktaja Gulma.
  - (C) Write Trirupa Rajyakshama Lakshana.
  - (D) Write main causative factor and symptoms of Urinary tract infection.
  - (E) Write causative factor for Dysentery.
  - (F) Write two difference between Anaha and Atopa.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA - (B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL EXAMINATION : SEPTEMBER – 2024**  
**RASASHASTRA EVAM BHAISHAJYA KALPANA - I**

Date : 04/09/2024  
Wednesday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Write the history of Rasa Shastra in brief. 10
2. Answer any one question. 10
  - (A) Define Yantra and describe Valuka Yantra in detail.
  - (B) Write the definition, method of preparation, Sidhhi Lakshana, Types, Dose and therapeutic importance of Parpati Kalpana.
3. Answer any four questions. 20
  - (A) Write a short note on any one Koshthi.
  - (B) Describe Parada Gati in detail.
  - (C) रसादि द्रव्य पाकानां प्रमाण ज्ञापनं पुटम् । Explain the stanza.
  - (D) Write a short note on Maha Musha.
  - (E) Write the importance of standardization of Rasaushadhi.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write definition of Jarana and its importance.
  - (B) Write types of Parada and Grahya Parada Lakshana.
  - (C) Write Bhavana Dravya and Anupana of Tribhuvanakirti Rasa.
  - (D) Uses of Pyrometer and Electric muffle furnace.
  - (E) Ingredients and use of Panchamrutika.
  - (F) Definition and example of Dhalana.

**SECTION – B**

5. Write synonyms, types, Grahya Lakshana, Shodhana and Marana of Abhraka. 10
6. Answer any one question. 10
  - (A) Write toxicity, Shodhana, antidote, therapeutic uses and formulations of Vatsanabha.
  - (B) Describe Tamra Bhasma in detail.
7. Answer any four questions. 20
  - (A) Write a short note on Anandbhairava Rasa.
  - (B) Write shodhana and Marana of Shankha.
  - (C) तैले तत्रे गवां मूत्रे ह्यारनाले कुलत्थजे ।  
क्रमात् निषेचयेत् तसं द्रावे द्रावे तु सप्तधा ॥ Explain the stanza
  - (D) Write a short note on Gandhaka.
  - (E) Write a short note on Kshara Varga.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write the name of Ratna and Ratna Dosha.
  - (B) Write ingredients and uses of Shweta Parpati.
  - (C) Write chemical composition of Tankana and Sphatika.
  - (D) Write any two formulations with Matra of Gandhaka.
  - (E) Write therapeutic dose and any two formulations of Bhallataka.
  - (F) Write types and sources of Pravala.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA - (B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL EXAMINATION : SEPTEMBER – 2024**  
**RASASHASTRA EVAM BHAISHAJYA KALPANA - II**

Date : 05/09/2024  
Thursday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Write definition, method of preparation, dose, advantages and disadvantages of Kwatha Kalpana. 10
2. Answer any one question. 10
  - (A) Write definition, types, method of preparation, Siddhi Lakshana and importance of Sandhana Kalpana.
  - (B) Describe Sneha Kalpana in detail.
3. Answer any four questions. 20
  - (A) Write a short note on the importance of Mana Paribhasha.
  - (B) Write a short note on Arka Kalpana.
  - (C) औषध्यो लघुपाकाः स्युर्निर्वीर्या वत्सरात् परम् ।  
पुराणाः स्युर्गुणैर्युक्ता ..... रसाः ॥ Explain the stanza.
  - (D) Describe the concept of Pathya- Apathya.
  - (E) Write about any two instruments used for Vati preparation
4. Answer any five questions.(two to three sentences) 10
  - (A) Definition and dose of Mantha.
  - (B) Write Navin and Purana Dravya Grahana Niyama.
  - (C) Write name of Aushadha Sevana Kala according to Sharangadhara Samhita with example.
  - (D) Definition and uses of Yusha.
  - (E) Write ingredients and dose of Sitopaladi Churna.
  - (F) Difference between Sauviraka and Tushodaka.

**SECTION – B**

5. Write need of standardization of Kashthaushadhi. 10
6. Answer any one question. 10
  - (A) Describe Malahara Kalpana in detail.
  - (B) Write brief introduction of schedule - T.
7. Answer any four questions. 20
  - (A) Write a short note on importance of Bahyopachara Kalpana.
  - (B) Describe the basic difference between Gel and Lotion.
  - (C) स त्रिविधाः प्रलेप प्रदेह आलेपश्च । Explain the stanza.
  - (D) Describe method of preparation of eye drops.
  - (E) Describe method of preparation of Niruha Basti.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write ingredients and uses of Atasi Upanaha.
  - (B) Write any two formulations of Nasha and Netra Kalpana.
  - (C) Write definition and example of Pradhama Nasya.
  - (D) Write ingredients and uses of Siktha Taila.
  - (E) Write definition and uses of Pindi Kalpana.
  - (F) Write key ingredients and any two market product name of tooth paste.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : SEPTEMBER-2022

CHARAKA SAMHITA (PURVARDHA)

Date : 16/09/2022  
Friday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions :All the questions are compulsory.**

**SECTION - A**

- 1 Explain the *Chaturvidha Pariksha* described in *Tisraishaneeya Adhyaya*. 10
2. Answer any one question. 10
  - (A) Describe the subject matter of *Khuddaka Chatushpada Adhyaya* and its importance.
  - (B) Describe the *Sneha maatraa* and characteristics of *Samyaka Snigdha*.
3. Answer any four questions. 20
  - (A) Write a short note on *Mada-Moorcha-Sannyasa*
  - (B) दोषाःकदाचित्कुप्यन्ति जिता लडघनपाचनैः |  
जिताःसंशोधनैर्ये तु न तेषां पुनरुदभवः || Explain the Verse.
  - (C) Write a short note on *Apatarpanaja Roga*.
  - (D) Write a short note on *Pannarupiya Indriyam*
  - (E) Write the *Purvarupa Arishta* of any five diseases.
4. Answer any five questions.(two to three sentences) 10
  - (A) What is *Trisutra*?
  - (B) Write the characteristics of *Prashasta Doota*.
  - (C) What is *Pathya* and *Apathya* ?
  - (D) What is meant by *Anujyoti* ?
  - (E) Enlist the names of *Shat Upakrama*.
  - (F) Write the name of the chapters of *Annapana chatuska*.

**SECTION – B**

5. Explain *Prajnaparadha* in detail. 10
6. Answer any one question. 10
  - (A) Define '*Vimana*' and explain the subject matter of *Roganika Vimana Adhyaya*.
  - (B) Write the *Nirukti, Nidana, Types* and *Sadhya-Asadhyata* of *Raktapitta*.
7. Answer any four questions. 20
  - (A) Describe *Ashtaahara Vidhi Visheshayatanani*.
  - (B) नरोहिताहारविहारसेवी समीक्ष्यकारी विषयेष्वसक्तः |  
दातासमःसत्यपरःक्षमावानाप्लोपसेवी च भवत्यरोगः || - Explain the Verse.
  - (C) Write the treatment principles of *Srotas Dushti*.
  - (D) Write the *Purvarupa* of *Shosha*.
  - (E) Write the *samprapti* of *Unmada*.
8. Answer any five questions.(two to three sentences) 10
  - (A) Define *Manas*
  - (B) Enlist the types of *Samprapti*.
  - (C) Write the synonyms of *Moksha*.
  - (D) Define the *Stanya Sampat*.
  - (E) Enlist the *Prameha Dushya*.
  - (F) Enlist the types of *Ahetu*

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : SEPTEMBER-2022

**DRAVYAGUNA VIJNAN PAPER – I**

Date : 12/09/2022  
Monday

Time : 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Explain the Veerya in detail 10
2. Answer any one question. 10
  - (A) Write the definition of Dravya and describe the classification of Aushadha Dravya according to Charaka and Sushruta Samhita.
  - (B) Write the definition of Karma and describe Rechana, Stambhana and Grahi Karma in detail with examples.
3. Answer any four questions. 20
  - (A) नामानि क्वचिदिह रुद्धितः स्वभावात् ... explain the verse.
  - (B) Describe the Guna-Karma and effect of excess usage of Tikta Rasa.
  - (C) Describe the Ksheerashtak in detail.
  - (D) Explain the utility of Gurvadi guna in Ayurveda.
  - (E) Explain the Dravyasamgrahan vidhi
4. Answer any five questions.(two to three sentences) 10
  - (A) Give the definition of Yukti Guna
  - (B) Write the definition of Dravyagunashastra
  - (C) Enlist the Dravya included in Chaturbeeja.
  - (D) Write the Guna-karma of Katu Vipaka
  - (E) Give the definition of Prabhava.
  - (F) Write the characteristics of Jangala Desha

**SECTION – B**

5. Give a detail description about antidiabetic drugs. 10
6. Answer any one question. 10
  - (A) Explain the Viruddha aahara in detail
  - (B) Write the Definition, types and schedule of vaccine.
7. Answer any four questions. 20
  - (A) Write a short note on Dhanvantari Nighantu.
  - (B) Give the information about Endangered medicinal plants.
  - (C) Write a short note on Oxytocic.
  - (D) प्रशस्तदेशे संभूतं प्रशस्तेऽहनि चोद्धृतम् ... explain the verse.
  - (E) Describe the Abhavapratinidhi dravya with examples.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write the definition of Sedatives and Hypnotics.
  - (B) Give the Definition of Antipyretic drugs
  - (C) Give any four examples of having Antacid action.
  - (D) Enlist the activities to be studied in Pharmacokinetics.
  - (E) Define the Haemopoetic.
  - (F) Give any four examples of Local antiseptic.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : SEPTEMBER-2022

**DRAVYAGUNA VIJNAN PAPER – II**

Date : 13/09/2022  
Tuesday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe Bhallatka in detail. 10
2. Answer any one question. 10
  - (A) Write Latin name, Family, Useful parts, Synonyms, Morphology, Indications and Formulations of Kutaja.
  - (B) Write Latin name, Family, Useful parts, Morphology, Indications and Amayaika Prayoga of Shigru
3. Answer any four questions. 20
  - (A) ... शीतलो हृदय क्षतक्षयविषासजित् | Explain the related drug.
  - (B) Write Synonyms, Types and Indication of Mandara.
  - (C) Write Useful part, Indications and Amayika Prayoga of Nimba
  - (D) Write the Rasapanchaka, Indication and Formulations of Rasona
  - (E) Write the Habitat, Morphology and types of Guggulu.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write any four synonyms of Pippali
  - (B) Write Latin name and Family of Haridradvaya.
  - (C) Write any four drugs used for the treatment of Jwara.
  - (D) Enlist the drugs having Tikta Rasa and Ushna Virya.
  - (E) Write the indications of Nirgundi.
  - (F) Enlist the Dravya having Tvak (Bark) as useful part.

**SECTION – B**

5. Describe Amalaki in detail. 10
6. Answer any one question. 10
  - (A) Write Latin name, family, Useful part, Shodhana, Rasapanchaka and indications of Aafuka (आफुक).
  - (B) Write Latin name, Family, Useful part, Classification (according to Charaka), Rasapanchaka and Indications of Bilva.
7. Answer any four questions. 20
  - (A) शाक्रेषु सर्वेषु वसन्ति रोगाः Explain the verse.
  - (B) Give a brief note on Kasturi.
  - (C) Write Latin name, Family and Indication of Jeevanti and Ashvattha.
  - (D) Write Part used, Habit and Indications of Draksha and Taruni.
  - (E) Write Short note on Jeeraka Dvaya.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write Indication of *Baliospermum montanum*.
  - (B) Write Latin name and Family of Karanja and Latakaranja.
  - (C) Write habit and useful part of Talamuli and Vrukshamla.
  - (D) Write the indications of Bijapoor and Vata.
  - (E) Write Habit and useful part of Katphala and Kokilaksha.
  - (F) Write the Guna-karma of Gavya-ksheera.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : SEPTEMBER-2022

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II**

Date : 15/09/2022

Time : 03:00 p.m. to 06.00 p.m.

Thursday

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. What is Sneha Kalpana ? Describe composition, the method of preparation, Siddhi Lakshana and uses of Anutaila. 10
2. Answer any one question. 10
  - (A) What is Bhaishajya Kalpana? Explain the chronological development of Bhaishajya Kalpana.
  - (B) Describe the concept of Saviryatavadhi (shelf life) and stability in ancient and contemporary science.
3. Answer any four questions. 20
  - (A) Enlist the instruments use for Powder (Churna) preparation and describe the Disintegrator.
  - (B) What is Anupana? Write about its importance in Aushadha Sevan Vidhi.
  - (C) हिमे फाण्टे श्रुते अर्के वा ... | Explain in detail.
  - (D) Write a short note on Panchavidha Kashaya Kalpana.
  - (E) Write about definition, confirmative test, dose and shelf life of of Avaleha Kalpana.
4. Answer any five questions.(two to three sentences) 10
  - (A) Preparation method of Narikela Lavana.
  - (B) Definition and dose of Mantha.
  - (C) Vesavara.
  - (D) Coating pan.
  - (E) Naveena Purana Dravya Grahana Neeyam
  - (F) Pills.

**SECTION - B**

5. What is Standardization? write about its method and need in Ayurved pharmaceutical science. 10
6. Answer any one question. 10
  - (A) What is Bahya Kalpa ? write its importance and explain Malhara Kalpana with example in detail.
  - (B) Enlist the Netrakalpa and elaborate Parisheka, Tarpana and Anjana in detail.
7. Answer any four questions. 20
  - (A) Write short note on Section 33 C of Drug & Cosmetics Act, 1940.
  - (B) What is Basti ? write the classification of Basti.
  - (C) न रात्रौ लेपनं कुर्यात् ... | Explain in detail.
  - (D) Write a short note on Mukhaprayogarthha Kapla
  - (E) Write a short note on Schedule T of Drug & Cosmetics Rules, 1945.
8. Answer any five questions.(two to three sentences) 10
  - (A) Rule 169 of Drug & Cosmetics Rules, 1945.
  - (B) Misbranded drug
  - (C) Ingredients and indication of Gandhaka Malhara
  - (D) Eye ointments
  - (E) Preparation method of Niruha Basti
  - (F) Pratimarshanasya Kala

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : SEPTEMBER-2022

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I**

Date : 14/09/2022  
Wednesday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe the classification of Rasaushadhi with example and elaborate "Kupipakva Rasayana" in detail. 10
2. Answer any one question. 10
  - (A) Brief about the contemporary guide lines for quality control and standardization of Rasaushadhi.
  - (B) Define the word "Shodhana". Write about its importance and enumerate different techniques for Shodhana with an example.
3. Answer any four questions. 20
  - (A) Write a short note on Raseshwar Darshana.
  - (B) Elaborate the following terminologies: A. Apunarbhava B. Amrutikarana
  - (C) रसादिद्रव्यपाकानां प्रमाण ... .. । Explain in detail.
  - (D) Define the word "Koshthi" and write about "Angara Koshthi".
  - (E) Write short note on Rasaratnasamuchhaya.
4. Answer any five questions.(two to three sentences) 10
  - (A) Ingredient and use of Mitra panchaka.
  - (B) Gostani Moosha.
  - (C) Parada Gati.
  - (D) Patala Yantra.
  - (E) Concept of Rasa-Rasayana.
  - (F) Electric Muffle Furnace.

**SECTION - B**

5. Write about the probable concept for classification of Rasadravya. Give the name of Maharasa and describe "Shilajatu" in detail. 10
6. Answer any one question. 10
  - (A) Describe the classification of Dhatu and write types, Grahya-Agrahyata, Vishesha Shodhana & Marana of "Tamra" in detail.
  - (B) Define the word "Pharmacovigilance" and write about its need and status in India for Ayurvedic drugs.
7. Answer any four questions. 20
  - (A) Give the name of Upavisha and write about Shodhana, therapeutic & toxic dose and use of "Kupilu"
  - (B) Give the name of Sadharana Rasa and write about source, Shodhana and therapeutic use of "Navasara"
  - (C) ग्रासस्त्रासश्च बिन्दुश्च... .. । Explain the stanza.
  - (D) Write about Grahyata, Shodhana, Marana, Therapeutic dose and Use of "Makshika"
  - (E) Write about source, chemical composition, Shodhana, therapeutic dose and use of "Tankana"
8. Answer any five questions.(two to three sentences) 10
  - (A) Preparation Method of Yavakshara.
  - (B) Ingredients and indications of Laghusutashekhara Rasa.
  - (C) Ingredients and indications of Navayasa Loha.
  - (D) Chemical composition and use of Gairika.
  - (E) Types of Anjana.
  - (F) Vartaloha.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.)

SECOND PROFESSIONAL EXAMINATION : SEPTEMBER-2022

ROGA NIDANA - PAPER – I

Date : 17/09/2022  
Saturday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

All the questions are compulsory.

**SECTION – A**

- 1 Define the word Vyadhi and describe its classification. 10
2. Answer any one question. 10
  - (A) Define cell injury and describe cellular adaptation in detail
  - (B) Explain Samanya Hetu and Lakshan of Srotodushti. Write the difference between Srotodushti and Khavaigunya in detail.
3. Answer any four questions. 20
  - (A) Explain Rogamarga with its importance.
  - (B) Define microorganisms and describe role of microorganisms in disease production.
  - (C) यस्य यस्य ह्यङ्गवयवस्य बीजे बीजभाग उपतप्तो भवति, तस्य तस्याङ्गावयवस्य विकृतिरूपजायते, नोपजायते चानुपतापात | Explain the stanza in detail
  - (D) Mention the criteria for nomenclature of diseases.
  - (E) Define the word pathology and write its subdivisions.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write the Lakshana of Rasa Dhatu Vriddhi and Kshay.
  - (B) Write the Lakshana of Sama- Nirama Vata Dosha.
  - (C) Enlist Indriya Pradoshaja Vikara.
  - (D) Give the definition of congenital diseases.
  - (E) Write the Lakshana of Annavrita Vata.
  - (F) Enlist the cardinal sign of inflammation.

**SECTION – B**

5. Define Nidanpanchaka and describe the definition, types and importance of Upashaya in detail 10
6. Answer any one question. 10
  - (A) Describe Dashvidha Parikshyabhava with its importance.
  - (B) Write difference between Roga and Rogi Pariksha and describe definition, types and importance of Purvaroop
7. Answer any four questions. 20
  - (A) Explain Samprapti Ghatak with its importance.
  - (B) Enlist the name Shat Kriyakala and write short note on Chaturtha Kriyakal.
  - (C) हेतवः पूर्वरूपाणि रूपाण्यल्पानि यस्य च ।  
न च तुल्यगुणो दूष्यो न दोषः प्रकृतिर्भवेत् ।। Explain the stanza in detail
  - (D) Explain Mala and Mutra Pariksha.
  - (E) Define Anuman Pariksha and write Anumangamyabhas.
8. Answer any five questions. (two to three sentences) 10
  - (A) Define the word Udarka
  - (B) Write about Pradhanika Hetu with example.
  - (C) Enlist the types of Samprapti according to Charaka Acharya.
  - (D) Enlist Shadvidha Pariksha.
  - (E) Write the full form of ECG and write its importance in diagnosis
  - (F) Write the importance of Vaya Pariksha.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : SEPTEMBER-2022

ROGA NIDANA - PAPER – II

Date : 19/09/2022  
Monday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe Hetu, Bheda, Lakshana and Samprapti of Pandu Roga. Explain Iron deficiency anaemia in brief. 10
2. Answer any one question. 10
  - (A) Write Nidana, Purvaroopta of Vatavyadhi and describe Pakshaghata with modern view of Hemiplegia in brief.
  - (B) Describe Hetu, Bheda, Lakshana, Samprapti and Sadhyasadyata of Prameha in detail.
3. Answer any four questions. 20
  - (A) Differentiate Amavata – Sandhigatavata.
  - (B) Write a short note on Ischemic Heart Disease.
  - (C) स्फिकपूर्वा कटिपृष्ठोरुजानुजंघापदं क्रमात् । Explain stanza in detail.
  - (D) Write a short note on Chikungunya.
  - (E) Describe Shitapitta, Udarda and Kotha in brief.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write Nirama Jwara Lakshana.
  - (B) What is Thyrotoxicosis?
  - (C) Write Dosha and Dushya of Kushtha Roga.
  - (D) What is Morbid Obesity?
  - (E) Write types of Visarpa.
  - (F) What is Gambhira Vatarakta?

**SECTION – B**

5. Explain Hetu, Bheda, Lakshana and Samprapti of Grahani Roga and discuss Inflammatory Bowel Disease in brief. 10
6. Answer any one question. 10
  - (A) What is Anxiety Neurosis? Describe Niadana Panchaka of Unmada Roga in detail.
  - (B) Describe Hetu, Bheda, Lakshana and Samprapti of Rajayakshma and write aetiopathogenesis of Pneumonia in brief.
7. Answer any four questions. 20
  - (A) Write a short note on Jalodara.
  - (B) Discuss difference between Mada, Murchha and Sanyasa.
  - (C) प्राणो ह्युदानुगतः प्रदुष्टः स भिन्नकास्यस्वनतुल्यघोषः। Explain stanza in detail.
  - (D) Describe aetiopathogenesis of Filariasis.
  - (E) Describe types of Hikka Roga in brief.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write types of Chhardi Roga.
  - (B) What is Rakta Gulma ?
  - (C) Which are types of Pravahika ?
  - (D) Which are causative agents of Tuberculosis?
  - (E) What is Dinapaki Ajirna?
  - (F) What is Khalitya?

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**

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

SECOND PROFESSIONAL EXAMINATION : APRIL - 2024

**CHARAK SAMHITA (PURVARDH)**

Date : 05/04/2024  
Friday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Name the chapters of Indriya Sthana and Explain the Trividha Vikriti. 10
2. Answer any one question. 10  
(A) Describe the subject matter described in Mahachatushpada Adhyaya.  
(B) Explain the Shadkarma as explained in the Sutra Sthana of Charaka Samhita.
3. Answer any four questions. 20  
(A) Name the Shonitaja Roga.  
(B) Explain the Kshaya Hetavah.  
(C) दोषेषु मदमूर्च्छायाः कृत्वेगेषु देहिनाम् ।  
स्वयमेवोपशाम्यन्ति संन्यासो नोषधैर्विना ॥ - Explain the sutra in detail.  
(D) Write the characteristics of Samyaka Swedana.  
(E) Describe the Padanshika Krama.
4. Answer any five questions.(two to three sentences) 10  
(A) Define Chikitsa.  
(B) Name the Paradi Guna.  
(C) Enumerate the Grudhrasi.  
(D) Enumerate the Ashta Mutra.  
(E) Write the Rasa Kshaya Lakshana.  
(F) Name the Trividha Rogamarga.

**SECTION - B**

5. Answer the following questions. 10  
(A) Explain the Nidanarthakara Roga.  
(B) Explain the Prajnaparadha.
6. Answer any one question. 10  
(A) Explain the Nidana, Samprapti, Purvarupa and Upadrava of Raktapitta.  
(B) Name the chapters of Nidana Sthana and describe the Shosha Ayatanani.
7. Answer any four questions. 20  
(A) Explain the Amapradosha Vyadhi.  
(B) Describe the Anubandhya and Anubandha.  
(C) उपयोगसंस्थातूपयोगनियमः, स जीर्णलक्षणापेक्षः । - Explain the sutra in detail.  
(D) Describe the Chikitsa sutra of Sroto-Dushti.  
(E) Write a short note on Rasavimana.
8. Answer any five questions. (two to three sentences) 10  
(A) What is the name of first chapter of Shareera Sthana.  
(B) What is the site of Vedana ?  
(C) Name the Rasaja Bhava in Garbha.  
(D) Mention the Nava Dwarani.  
(E) Name the synonyms of Mukta.  
(F) Mention the Mrut Garbha Lakshana.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**

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

**DRAVYAGUNA VIGYAN - I**

Date : 01/04/2024  
Monday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Define Dravya and dravyaguna shastra and explain saptapadarthas of dravyaguna shastra. 10
2. Answer any one question. 10  
(A) Explain vipak and its type, guna and karmas  
(B) Explain veerya in detail
3. Answer any four questions. 20  
(A) Write short note on paradi guna  
(B) Write types of triphala  
(C) Write panchamrita and panchagavya  
(D) Write effect of shadarasa on doshas  
(E) संयोगे च विभागे च कारणं द्रव्यं ..... । Complete and explain this verse.
4. Answer any five questions. (two to three sentences) 10  
(A) Give two examples of vyavayi and vikasi karma  
(B) Panchakol dravyas  
(C) Write dravyas of vallipanchmool  
(D) Give two examples of vichitra pratyarabdha  
(E) Name upavisha according to bhavprakash  
(F) Write collection of usable parts in sharad ritu

**SECTION - B**

5. Define pharmacology and describe the routes of drug administration 10
6. Answer any one question. 10  
(A) Write about Bhavprakash nighantu  
(B) Write about bronchodilators and expectorant drugs
7. Answer any four questions. 20  
(A) शोधनं कर्म विज्ञेयं द्रव्यदोषनिवारणम् । Explain it.  
(B) Write a short note on abhava pratinidhi dravya  
(C) Write shodhan vidhi of guggulu  
(D) Write characteristics features of prashasta bhesaja  
(E) Explain concept of virudha dravya
8. Answer any five questions. (two to three sentences) 10  
(A) Give any two example of Analgesic drugs  
(B) Write classification of vitamins  
(C) What are drugs used as contraceptives  
(D) Write any two antimalarial drugs  
(E) Name two third generation antibiotics  
(F) Write two drugs used in hypertension

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**

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

SECOND PROFESSIONAL EXAMINATION : APRIL - 2024

**DRAVYAGUNA VIGYAN - II**

Date : 02/04/2024  
Tuesday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe the drug Arjuna in detail. 10
2. Answer any one question. 10
  - (A) Write latin name, family, synonyms, classification, habit, rasapanchaka, matra and Amayika prayoga of Rasona.
  - (B) Write latin name, family, synonyms, habit, external morphology, part used, indications and Amayika prayoga of Kapikacchu.
3. Answer any four questions. 20
  - (A) Write part used and therapeutic indications of Bakuchi and Bharangi.
  - (B) Write latin name, family, rasapanchaka and indications of Palasha.
  - (C) Write a short note on Kutaja.
  - (D) ".....पञ्चरसाऽलवणा तुवरा परम्।" Explain the related drug.
  - (E) Write Amayika prayoga and matra of Kiratatika and Shalamali.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write any four Balya dravyas.
  - (B) Write any four synonyms of Nimba.
  - (C) Write latin name and family of Khadira and Lavanga.
  - (D) Write indications of Vijaysara.
  - (E) Write habit of Shigru and Surasa.
  - (F) Write part used of Karpura and Lavanga.

**SECTION - B**

5. Explain the drug Ashvagandha in detail. 10
6. Answer any one question. 10
  - (A) Write Latin name, family, synonyms, Rasapanchaka, external morphology, part used, indications and formulations of Brahmi.
  - (B) Write Latin name, family, synonyms, Rasapanchaka, external morphology, part used, indications and formulations of Shatavari.
7. Answer any four questions. 20
  - (A) Give a brief note on Kasturi.
  - (B) Write latin name, family and indications of Chavya and Danti.
  - (C) Write a short note on *Alstonia scholaris*.
  - (D) Write part used and habit of Dronapushpi and Vridhadaru.
  - (E) "तत्तु वातहरं सर्वं विशेषात्तिलसम्भवम्॥" Explain the stanza.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write indications of Dhanyaka.
  - (B) Write part used of Shringataka and Mayaphala.
  - (C) Write habit of Mahanimba and Putiha.
  - (D) Write latin name and family of Jati.
  - (E) Write Indications of Changeri.
  - (F) Write any four drugs of Cucurbitaceae family.

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# GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : APRIL - 2024

## ROGA NIDAN - I

Date : 06/04/2024  
Saturday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

### SECTION - A

- 1 Write definitions and synonyms of Vyadhi also explain Trividha Dukham. 10
2. Answer any one question. 10
  - (A) Describe Hetu and Lakshana of Mutravaha Srotas and its importance in understanding Urinary diseases.
  - (B) Write a detailed note on Astha Mahagada with examples.
3. Answer any four questions. 20
  - (A) Explain Environmental disorders in brief.
  - (B) Write Mala Vriddhi Lakshana.
  - (C) तत्र शाखा रक्तादयो धातवस्त्वक् च ..... । Explain the stanza in detail.
  - (D) What is Avarana ? Write with one example.
  - (E) Explain Vishama Agni.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write definition of Pathology with meaning.
  - (B) Which are Dhatu Paka Lakshnas?
  - (C) Which are Vyadhi Ghatakas ?
  - (D) Write about Oja Visramsas Lakshana.
  - (E) Write a brief note on Edema.
  - (F) What is a criterion for Vyadhinamakarana ?

### SECTION - B

5. What is difference between Roga and Rogi Pareeksha ? Explain Aptopadesh Pareeksha in detail. 10
6. Answer any one question. 10
  - (A) Explain Vyakti Avastha in detail and describe relation between Nidana Panchaka and Shat Kriyakala.
  - (B) Explain Purvarupa in detail with its importance in Sadhyasadyata.
7. Answer any four questions. 20
  - (A) Explain Vikalpa Samprapti in detail.
  - (B) Explain Prasara Kriyakala with example.
  - (C) व्याधेरुपरि यो व्याधिर्भवति उत्तरकालजः । उपक्रमाविरोधी च ..... Explain the stanza in detail.
  - (D) Explain Purush Ashrit Arishta.
  - (E) What is Udarka and how it is different from Upadrava ?
8. Answer any five questions. (two to three sentences) 10
  - (A) What is Vyadhi Hetu?
  - (B) Write difference between Prakrit and Vikrit Hetu.
  - (C) Write synonyms of Lakshana.
  - (D) Write example of Ubhaya Viparita Vihara in context of Upashaya.
  - (E) Explain Jihva Pareeksha in brief.
  - (F) What is Vikriti ? Write in the context of Arishta.

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# GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : APRIL - 2024

## ROGA NIDAN - II

Date : 08/04/2024  
Monday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

All the questions are compulsory.

### SECTION – A

- 1 Define the word Kamala and describe Hetu, Samprapti, Bheda, Lakshana and Asadhyata of Kamala. 10
2. Answer any one question. 10  
(A) Describe causes, risk factors, types, sign and symptoms and diagnostic method of stroke.  
(B) Define the word Jwara and describe Visham Jwara in detail.
3. Answer any four questions. 20  
(A) Describe Ischemic heart disease  
(B) Explain Kshudra kushta Bheda with Lakshana  
(C) संयोगाहूषणात्तत्तु सामान्याद्गन्धवर्णयोः ।  
रक्तस्य पित्तमाख्यातं रक्तपित्तं मनीषिभिः ॥ Explain the stanza in detail  
(D) Enlist the name of male and female sex hormones and describe Vandhyatva according to Ayurved and Modern science  
(E) Describe causes, diagnostic method and complications of Obesity
4. Answer any five questions.(two to three sentences) 10  
(A) Write the types of Aagantuja Jwara  
(B) Explain Agneya Visarp  
(C) Write about Graves' disease  
(D) Write the causes of Manyastambha and Vatakantaka  
(E) Enlist the risk factors of Osteoporosis  
(F) Define CCF

### SECTION – B

5. Define tuberculosis and describe causes, pathogenesis, clinical features and diagnostic test of tuberculosis. 10
6. Answer any one question. 10  
(A) Explain Hetu, Bheda, Samanya Samprapti and Purvaroop of Swasa Roga and write Lakshana of Tamaka Swasa.  
(B) Describe Hetu, Samprapti, Purvaroop, Lakshana, Bheda and Sadhyatasadhyata of Udararoga
7. Answer any four questions. 20  
(A) Write Hetu, Samprapti, Bheda and Lakshan of Trishna and explain Kshayaj Trishna.  
(B) Write the Samprapti and Prakopaka Kala of Apasmara and explain the difference between Apasmara and Yoshapasmara.  
(C) मात्रायाऽप्यभ्यवहृतं पथ्यं चात्रं न जीर्यते ।  
चिन्ताशोकभयक्रोधदुःखशय्याप्रजागरैः ॥ Explain the stanza in detail.  
(D) Explain causes, sign and symptoms, diagnosis and prevention of UTI  
(E) Describe Hetu, Samprapti, Purvaroop, Bheda, and Lakshana of Kasa.
8. Answer any five questions. (two to three sentences) 10  
(A) Write about Snayuka  
(B) Write the Nidana of Upadamsha  
(C) Define Anxiety neurosis  
(D) Write the difference between Khalitya and Palitya  
(E) Define Parinamshool  
(F) What is Bronchiectasis?

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
AYURVEDACHARYA - (B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL EXAMINATION : APRIL - 2024  
**RASASHASTRA EVAM BHAISHAJYA KALPANA - I**

Date : 03/04/2024  
Wednesday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Give brief description of Parada Ashtasamskara. 10
2. Answer any one question. 10
  - (A) Write on Concept of Murchhana and Jarana of Parada.
  - (B) Describe importance of Rasaushadhi and concept of Raseshwar Darshana.
3. Answer any four questions. 20
  - (A) Write a short note on "Electric Muffle Furnace and its applications".
  - (B) Write a short note on "GMP of Rasaoushadhies".
  - (C) रसोपरसलोहादेः पाकमानप्रमापकम् ।  
उत्पलाद्यग्निसंयोगात् यत्तदत्र.....॥ Explain the stanza in detail.
  - (D) Describe "Satwapatana Koshthi".
  - (E) Describe "Silica Crucible & Platinum Crucible".
4. Answer any five questions.(two to three sentences) 10
  - (A) Ingredients of Hemagarbha Pottali.
  - (B) Natural and artificial sources of Parada.
  - (C) Tula Yantra.
  - (D) Satwa Patana.
  - (E) Kumbhaputa.
  - (E) Lavanapanchaka.

**SECTION – B**

5. Describe Types, Grahya & Agrahyata, Shodhana, Marana of Abhraka and Lohitakarana and Amritakarana of Abhraka Bhasma. 10
6. Answer any one question. 10
  - (A) Write Collection, Storage, Shodhana, Antidote, Therapeutic & toxic doses, Therapeutic uses, Types and formulations of Vatsanabha.
  - (B) Write name of Ratna, Ratnapariksha, Ratnadhosha and Ratna-Graha Sambandha.
7. Answer any four questions. 20
  - (A) Ingredients, preparation method and Bhesajprayogvidhi of Makardhwaja.
  - (B) Write a short note on "Mandura".
  - (C) लोहानां मारणं श्रेष्ठं सर्वेषां रसभस्मना ।  
मूलिभिर्मध्यमं प्राहुः कनिष्ठं गन्धकादिभिः॥  
अरिलोहेन लोहस्य.....। Explain the stanza in detail.
  - (D) Write Types, Nirmalikarna, Shodhana, Dose and Properties of Tankana.
  - (E) Write a short note on "Kampillaka".
8. Answer any five questions.(two to three sentences) 10
  - (A) Important four formulations of Gandhaka.
  - (B) Shodhana of Kukkutanda Twak (Hen's Egg Shell).
  - (C) Dhatu – Graha Sambandha.
  - (D) Preparation method of Jaharmohara Pishti and its uses.
  - (E) Definition of Pharmacovigilance.
  - (E) Marana of Rajavarta.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA - (B. A. M. S.) EXAMINATION**  
**SECOND PROFESSIONAL EXAMINATION : APRIL - 2024**  
**RASASHASTRA EVAM BHAISHAJYA KALPANA - II**

Date : 04/04/2024  
Thursday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Define the word "Bhaishajya Kalpana" and describe fundamental principles of Bhaishajya Kalpana. 10
2. Answer any one question. 10
  - (A) Write definition, method of preparation, dose and advantages of Sneha Kalpana.
  - (B) Describe the concept of Saviryata Avadhi (Shelf life) in ancient and contemporary science.
3. Answer any four questions. 20
  - (A) Describe any two modern instruments used to prepare Churna Kalpana.
  - (B) Write the types of Sandhana Kalpana and explain the role of Lepana and Dhoopana process in Sandhana Kalpana.
  - (C) न मानेन विना युक्तिः द्रव्याणां जायते क्वचित् । Explain the stanza.
  - (D) Describe the difference between Manda and Peya.
  - (E) Write the definition, synonyms, dose and importance of Kwatha Kalpana.
4. Answer any five questions.(two to three sentences) 10
  - (A) Ingredients and its ratio of Arjuna Kshirapaka.
  - (B) Write Shushka Aadra Dravya Grahana Niyama.
  - (C) Takrarishta: Ingredients and uses.
  - (D) Importance of Anupana with two examples.
  - (E) Uses of End runner and Edge runner.
  - (F) Dose and shelf life of Avaleha.

**SECTION - B**

5. Describe the types, methods, mode of application, advantages and disadvantages of Lepa Kalpana. 10
6. Answer any one question. 10
  - (A) Describe GMP (Good Manufacturing Practices) in accordance to schedule T.
  - (B) Describe Malhara Kalpana in detail.
7. Answer any four questions. 20
  - (A) Describe the necessity of standardization of Ayurvedic formulations.
  - (B) Write labelling and packaging rules from D & C act 1940.
  - (C) Explain the stanza:  
माक्षिकं लवणं स्नेहं कल्कं क्वाथमिति क्रमात् ।  
आवपेते निरुहाणामेष संयोजने विधिः ॥
  - (D) Describe the method of preparation and therapeutic uses of Dhooma Varti.
  - (E) Write a short note on Gel.
8. Answer any five questions.(two to three sentences) 10
  - (A) Sarjarasa Malahara: ingredients and uses.
  - (B) Write the difference between Kavala and Gandusha.
  - (C) Write the difference between Tarpana and Putpaka.
  - (D) Write the classification of Netra Kalpa with example.
  - (E) Definition of Adulterated and Spurious drugs.
  - (F) Write types and any two formulations of Nasya.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2022

CHARAKA SAMHITA (PURVARDHA)

Date : 26/03/2022  
Saturday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Name the *Agneya and Niragni Sweda* and describe the importance of *Swedana* in *Ayurveda Chikitsa*. 10
2. Answer any one question. 10
  - (A) Explain the subject matter of *Mahachatushpada* (महाचतुष्पाद) *Adhyaya*.
  - (B) Name the *Dhatupradoshaja Vikara* (धातुप्रदोषज विकार).
3. Answer any four questions. 20
  - (A) What is *Viruddha Ahara* ? Explain with examples.
  - (B) Explain the causes of movement of the *Dosha* from *Koshtha* to the *Shaakha* and from *Shaakha* to the *Koshtha*.
  - (C) Explain the stanza in detail.  
नित्याः प्राणभृतां देहे वातपित्तकफास्त्रयः । विकृताः प्रकृतिस्था वा तान् बुभुत्सेत पण्डितः ॥
  - (D) Describe the *Arishta* of the *Indriya*.
  - (E) Mention any four dreams indicative of death.
4. Answer any five questions. (two to three sentences) 10
  - (A) Name the types of *Langhana*
  - (B) Name the *Prabha*
  - (C) What is the general *Anupana* of *Sneha*
  - (D) Name the six *Virechana Ashraya*
  - (E) Name the types of *Gridhrasi*
  - (F) Define the *Chikitsa*

**SECTION - B**

5. (A) Write the *Poorvaroopa* and *Samprapti* of *Gulma*. 5
- (B) Write a note on *Lok-Purusha Saamya*. 5
6. Answer any one question. 10
  - (1) Name the types of *Krimi* and describe their principle of management.
  - (2) Name the ten-fold examination (दशविध परीक्षा) of a patient and describe the *Vikriti Pariksha* (विकृति परीक्षा).
7. Answer any four questions. 20
  - (A) Write the causes of *Prana, Udaka* and *Annavaha Sroto-dushti*.
  - (B) Describe the *Sadhyasadyata* of *Prameha*.
  - (C) Explain the stanza in detail.  
आत्मा ज्ञः कारणैर्योगाज् ज्ञानं त्वस्य प्रवर्तते । करणानामवैमल्यादयोगाद्वा न वर्तते ॥
  - (D) Mention the *Apasmara Nidana* and *Lakshana*.
  - (E) Name the types of *Kushtha* and write its *Nidana*.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is the benefit of eating *Ushna Ahara* ?
  - (B) What is *Anubandhya* (अनुबन्ध्य) ?
  - (C) Name the two types of *Amapradosha* (आमप्रदोष).
  - (D) Name the *Dukha Hetu*.
  - (E) What is the *Anjali Pramana* of *Mutra* and *Purisha*.
  - (F) Name the primary cause of *Janapadodhwansa* (जनपदोद्ध्वंस).

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2022

DRAVYAGUNA VIJNAN PAPER – I

Time : 03:00 p.m. to 06.00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Give detail description of basis of plant nomenclature according to classical texts of Ayurveda and modern taxonomy. 10
2. Answer any one question. 10
  - (A) Write note on Chikitsopayogi Gunas with examples.
  - (B) Write about basic differences between Anulomana, Sransana, Bhedana & Rechana Karma.
3. Answer any four questions. 20
  - (A) Write about अमीमांस्य or अचिंत्य शक्ति of Dravya.
  - (B) Write note on Katu Skandha.
  - (C) “ नावीर्यं कुरुते किंचित् सर्वा वीर्यकृता क्रिया ” | Explain the stanza in detail.
  - (D) Write about various theories regarding type of Vipaka according to scholars of Dhanavantari school.
  - (E) Write short note on Kanishtha Panchamoola.
4. Answer any five questions. (two to three sentences) 10
  - (A) Give classical definition of Chaturvidha Audabhida (Sthavara) Dravya.
  - (B) ‘मरुभूमिरारोग्यदेशानाम् |’ Explain it shortly.
  - (C) Mention any two effective methods of collection of Bark.
  - (D) Which drugs should be used after one year of its collection?
  - (E) Write properties of Go Dugdha & Go Mutra.
  - (F) Enlist Dravyas of Vayasthapana Mahakashaya.

**SECTION – B**

5. Write essay on basic principles of cultivation and conservation of medicinal plants with examples. 10
6. Answer any one question. 10
  - (A) Explain basic principles of general pharmacology in detail.
  - (B) Describe various methods of purification of Dravyas and write procedure of Shodhana of Chitraka, Guggulu, Kampillaka, Ativisha & Musta.
7. Answer any four questions. 20
  - (A) Write short note on immunomodulators and correlate it with Ayurveda science.
  - (B) Define sedatives, hypnotics and tranquilisers with examples.
  - (C) चित्रकभावतो दंती क्षारः शिखरीजोऽथवा | अभावे धन्वयासस्य प्रक्षेप्या तु दुरालभा ||  
Explain principles of Abhava Dravya with examples.
  - (D) Describe any two pharmacological actions related to diseases of Respiratory system.
  - (E) Write short note on Anti diabetic drugs.
8. Answer any five questions. (two to three sentences) 10
  - (A) Give four examples of Ayurvedic contraceptives.
  - (B) Write any two examples of plant or animal or mineral based Vitamin D.
  - (C) Write about period and author of Guduchyaadi Nighantu.
  - (D) Mention any four scientific tools used to detect adulteration in medicinal plants.
  - (E) Define Galactogogues with two examples.
  - (F) Enlist any two categories of an Endangered medicinal species with two examples.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2022

DRAVYAGUNA VIJNAN PAPER – II

Date : 23/03/2022  
Wednesday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Give complete description of Rasona. 10
2. Answer any one question. 10
  - (A) Write habitat, habit, main part used and therapeutic dose of Karpura, Kesara, Ativisha, Daaruharidra and Jataamansi.
  - (B) Write general morphological characters of following families along with important keys used for identification: Apiaceae, Poaceae, Apocynaceae, Rutaceae and Zingiberaceae.
3. Answer any four questions. 20
  - (A) Write anti dotes and other remedial measures in adverse effect of Ahiphena, Bhallataka, Guggulu, Ativisha & Arka.
  - (B) 'रक्तपित्तप्रमेहघ्न परं वृष्यं रसायनम् |' Explain this Dravya in detail.
  - (C) Give few classical references of Kleetaka, Chitratandoola, Nishoth, Tuntuka and Shukapriya mentioned in Charaka and Sushruta Samhita.
  - (D) Give two synonyms of following plants relevant to its morphology: Shigru, Shataavari, Shaalmali, Shallaki and Saariva.
  - (E) 'अत्युष्णा वामनी तीक्ष्णा वह्निबुद्धिस्मृतिप्रदा |' Explain this Dravya in detail.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write taxonomical classification of Haritaki.
  - (B) Mention Rasapanchaka of any one Vichitrapratyaarabdha Dravya.
  - (C) Write any two important phytoconstituents of Small Caltrops and Castor plant.
  - (D) Write four herbal single drugs for treatment of patient suffering with Vibandha.
  - (E) Write brief note on Guda-Pippali & Madhu-Pippali.
  - (F) Write Gujarati and Hindi name of Margosa tree.

**SECTION – B**

5. Write essay on Shaaka Varga according to Bhaavaprakaasha Nighantu. 10
6. Answer any one question. 10
  - (A) Write botanical name, family, habit and main part used of Tintidika, Netropamaphala, Nyagrodha, Jantuphala, Shatapatra.
  - (B) Write standard therapeutics dose and purification method of Arushkara, Baahlika, Kaarashkara, Udumbaraparni and Kalihaari.
7. Answer any four questions. 20
  - (A) Write botanical name and family of Amlavetasa, Chandrashoora, Gorakshaganja, Karira and Madayantika.
  - (B) सिन्दुवारसद्वक्पत्रौ वत्सनाभ्याकृतिस्तथा | यत्पार्श्वे न तरोर्वृद्धि.... Explain this drug in detail.
  - (C) Write main part used and indications of Aakaarakarabha, Champaka, Dhanvayaasa, Kataphala and Maayaaphala.
  - (D) .....तु मंगल्या वन्ध्या गौरी च रोचना | Explain this Jaantava Dravya briefly.
  - (E) Write short note on Madhu Varga.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write two important compound formulations of Mrigashringa.
  - (B) Mention genuine botanical source of Brahmi & Mandookaparni.
  - (C) Write habit of Parnabija and Parnayavaani.
  - (D) Write any two Aamayika Prayoga of Malabar nut.
  - (E) 'पित्तहन्मधुरा तिक्ता सर्वकंडूविनाशिनी|' Identify this drug and write its botanical name and family.
  - (F) Write two popular Sanskrita names of Agastya and Sharapunkha.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2022

ROGA NIDANA - PAPER – I

Date : 28/03/2022  
Monday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe Hetu, Bheda and Lakshana of Agni Dushti. Discuss its importance in disease manifestation. 10
2. Answer any one question. 10
  - (A) Write definitions and Synonyms of 'Vyadhi' and describe Vyadhi Vargikarana.
  - (B) Describe Pathology and its sub – divisions in details and write brief note on aetiopathogenesis of Edema.
3. Answer any four questions. 20
  - (A) Describe Dosha Dhatu Ashraya Ashrayi Bhava and its clinical significance.
  - (B) Describe concept of Avarana in brief.
  - (C) एवं कृच्छ्रतमा नृणां दृश्यन्ते व्याधिसंकराः। Explain stanza in detail.
  - (D) Differentiate Samanyaja – Nanatmaja Vyadhi.
  - (E) Write a short note on Ashta Nindita Purusha.
4. Answer any five questions.(two to three sentences) 10
  - (A) Define Ischemia.
  - (B) Write name of Ashta Mahagada.
  - (C) Write Clinical features of Rakta Kshaya.
  - (D) What is Kha Vaigunya ?
  - (E) Write names of Hypersensitivity types.
  - (F) Write Indriya Pradoshaj Vikara.

**SECTION – B**

5. Describe Ashtasthana Pariksha and its practical utility in detail. 10
6. Answer any one question. 10
  - (A) What is Upashaya ? Describe types and its clinical importance of Upashaya in detail.
  - (B) Describe Dashavidha Parikshya Bhava in detail.
7. Answer any four questions. 20
  - (A) Describe definition and types of Vikriti.
  - (B) Explain Prashna Pariksha in context of History Taking.
  - (C) Explain stanza in detail. दर्शन स्पर्शन प्रश्नैः परीक्षेतार्थं च रोगीणाम् ।
  - (D) Describe Sthansamsraya Avastha.
  - (E) Write diagnostic importance of Electrocardiography?
8. Answer any five questions.(two to three sentences) 10
  - (A) What do you mean by Satva Pariksha?
  - (B) Write any four Synonyms of Rupa.
  - (C) What are Sthula and Anu Upadrava?
  - (D) Describe Vital Data history in brief.
  - (E) Write diagnostic use of Chest X – ray.
  - (F) Explain difference between Vyadhi and Lakshana.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2022

ROGA NIDANA - PAPER – II

Date : 29/03/2022  
Tuesday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Explain Hetu, Samprapti, Purvarupa and types of Vishama Jwara and write clinical features of Malaria. 10
2. Answer any one question. 10  
(A) Write Nidana Panchaka of Pandu Roga and explain Thalassemia in brief.  
(B) Write Nidana Panchaka of Shotha Roga. Give two examples in which Shotha is predominant symptom.
3. Answer any four questions. 20  
(A) Write a note on Dhatugata Jwara.  
(B) Give difference between Kushtha and Visarpa.  
(C) मूत्रवर्णादि भेदेन भेदो मेहेषु कल्प्यते । Explain the stanza in detail.  
(D) What is Sickle Cell Anaemia?  
(E) Give relevance of Karshyata to Sthaulya.
4. Answer any five questions.(two to three sentences) 10  
(A) Which are the types of Dengue fever?  
(B) What is Bell's Palsy?  
(C) Write a brief note on Osteoporosis.  
(D) What is Avabahuka?  
(E) Write Nirama Jwara Lakshana.  
(F) Define Katigraha.

**SECTION – B**

5. Explain Nidana Panchaka of Apasmara Roga and give brief note on Epilepsy. 10
6. Answer any one question. 10  
(A) Write Hetu, Samprapti, Purvarupa of Shwasa Vyadhi and explain Tamaka Shwasa in detail.  
(B) Write etiopathology of Urinary Tract Infection and its diagnostic principles.
7. Answer any four questions. 20  
(A) Write a note on Vishada.  
(B) Describe Snayuka Roga in brief with reference.  
(C) अजीर्णैश्च मलिनैश्च अन्नैः जायन्ते मलसंचयात् । Explain the stanza in detail.  
(D) What is Parinama Shoola?  
(E) Write about Pleural effusion.
8. Answer any five questions. (two to three sentences) 10  
(A) What is Aruchi?  
(B) Define Khalitya and Palitya.  
(C) Write Name of 13 Mutraghata.  
(D) Write about causes of Constipation.  
(E) What is Upadamsha?  
(F) Explain Atopa in brief.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2022

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I**

Date : 24/03/2022  
Thursday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Write the definition of Rasa Shastra and describe its chronological development. 10
2. Answer any one question. 10
  - (A) What is meant to "Samskara"? Enlist the Samskara of Parada and explain any two Samskara with its utility.
  - (B) Define the "Yantra". Write about its importance and briefly describe any three Yantras use for Jarana process.
3. Answer any four questions. 20
  - (A) What is Paribhasha? Describe following terminology with an example;  
1. Dhalana and 2. Druti
  - (B) Describe the modern form of Puta in details.
  - (C) जारणा हि नाम गालनपातनव्यतिरेकेन ... .. । Explain the stanza.
  - (D) Write about Parada Dosha, its effect and Samanya Shodhana process.
  - (E) Write on GMP guide line for the manufacturing of Rasaushadhi.
4. Answer any five questions.(two to three sentences) 10
  - (A) Hingulottha Parada.
  - (B) Rasamandapa.
  - (C) Ingredient and use of Panchagavya.
  - (D) Svedana Yantra.
  - (E) Definition and Upadana Dravya of Moosha.
  - (F) Pyrometer.

**SECTION - B**

5. What is Ratna? write about relation between Ratna & Graha and briefly describe about "Hiraka" 10
6. Answer any one question. 10
  - (A) Write the etymology of "Lauha" with its classification in details and Samanya Shodhana. Write about Varna of Dhatu Bhasma and Jwala Pariksha of Dhatu.
  - (B) Give the definition of "Visha". Write about its classification and describe "Vatsanabha" in detail.
7. Answer any four questions. 20
  - (A) Give the name of Uparatna. Write the Shodhana, Marana and therapeutic use of "Vaikranta".
  - (B) Write a short note on "Kasisa".
  - (C) न विषं विषमित्याहुस्तामं तु ..... ।  
एको दोषो विषे तामे तु ... .. । Explain it.
  - (D) Give the name of Sadharana Rasa. Write about Grahyta, Shodhana and Satvapatana of "Hingula"
  - (E) Write short note on Kasturi.
8. Answer any five questions.(two to three sentences) 10
  - (A) Types and therapeutic use of "Shilajita."
  - (B) Name of Sikta Vargiya Dravya.
  - (C) Ingredients and indications of "Hridyarnava Rasa."
  - (D) Ingredients and indications of "Sveta parpati."
  - (E) Marana process and therapeutic use of "Mayurpichha."
  - (F) Marana process and therapeutic use of "Mrigashringa."

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : MARCH-2022

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER – II**

Date : 25/03/2022

Friday

Time : 03:00 p.m. to 06.00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Define the Sandhana Kalpana. Write the composition, preparation method, Siddhi Lakshana, dose, Anupana and uses of "Ashokarishta". 10
2. Answer any one question. 10
  - (A) Describe the collection, storage and preservation methods of Ayurvedic drugs.
  - (B) What is Pathya Kalpana? Describe the Pathya Ahara Kalpana with its importance in detail.
3. Answer any four questions. 20
  - (A) Write a short note on Guggulu Kalpana
  - (B) Write short note on Vati Kalpana.
  - (C) अत्यन्तशुष्कं यदद्रव्यं ... .. । Explain in detail
  - (D) Elaborate the Sneha Paka with its use and Siddhi Lakshana in detail.
  - (E) Write short note on Maana.
4. Answer any five questions.(two to three sentences) 10
  - (A) Definition and dose of Svarasa Kalpana.
  - (B) Ingredient and preparation method of "Arjuna Ksheerapaka"
  - (C) Suppositories.
  - (D) Sieve-shaker.
  - (E) Differentiate: Lavana kalpana - Kshara Kalpana.
  - (F) Takra Varga.

**SECTION – B**

5. Write in detail about Drug and Cosmetics Act, 1940 with related Ayurveda. 10
6. Answer any one question. 10
  - (A) Write the definition, types and application guide line of Lepa & explain the "Dashanga Lepa" in detail.
  - (B) What is Mukha Kalpa? Elaborate it in detail with its modern concept.
7. Answer any four questions. 20
  - (A) Write a short note on Netrakalpa.
  - (B) Write short note on Schedule T of Drug & Cosmetics Rules, 1945.
  - (C) औषधमोषधसिद्धौ वा स्नेहं नासिकाभ्यां ... .. । Explain in detail
  - (D) Write about the "Ointments" and "Lotions".
  - (E) Write brief about standardization of Ayurvedic formulations (Kashthaushadhi)
8. Answer any five questions.(two to three sentences) 10
  - (A) Classification of Dhoomapana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : OCTOBER-2023

DRAVYAGUNA VIJNAN PAPER – I

Date : 06/10/2023  
Friday

Time : 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Write the definition of Guna and describe Gurvadi guna in detail. 10
2. Answer any one question. 10
  - (A) Write the Lakshana and Guna karma of Shadrasa.
  - (B) Explain the Bheshaja pariksha vidhi
3. Answer any four questions. 20
  - (A) किञ्चिद्रसेन कुरुते कर्म ..Explain the verse.
  - (B) Explain the Abhishyandi and Pramathi Karma.
  - (C) Give a brief introduction about Dashemani described by Acharya Charaka.
  - (D) Describe Bheshajagar (Store house)
  - (E) Write the difference between Samana and Vichitra Pratyarabdha Dravya.
4. Answer any five questions.(two to three sentences) 10
  - (A) Enlist the Dravya included in Chaturbhadra.
  - (B) Give the definition of Vipaka.
  - (C) Write the classification of Dravya according to Yonibhed.
  - (D) Write the Taratamyata (तारतम्यता) of Ushna Guna in Rasa.
  - (E) Give any four examples of Prabhavajanya Karma
  - (F) Enlist the Saptapadartha of Dravyaguna Shastra

**SECTION – B**

5. Describe the Analgesics. 10
6. Answer any one question. 10
  - (A) Write about the author, Time period, Text style and speciality of Raja Nighantu.
  - (B) Write about Hormonal therapy and describe contraceptives.
7. Answer any four questions. 20
  - (A) यत् किञ्चित् दोषमुत्क्लेश्य न निर्हरति कायतः... Explain the given verse.
  - (B) Describe the concept of adulterant.
  - (C) Explain the qualities of ideal drug.
  - (D) Give a brief note on cultivation of medicinal plants.
  - (E) Write a short note on Anti rabies serum.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write the definition of Anesthetic drug.
  - (B) Give any four examples of Anti hypertensive drugs.
  - (C) Write about Carminatives.
  - (D) Give the definition of Antidiuretic.
  - (E) Write the therapeutic uses of Vitamin A.
  - (F) Write the definition of Antiplatelet.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : OCTOBER-2023

DRAVYAGUNA VIJNAN PAPER – II

Date : 07/10/2023  
Saturday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe Haritaki in detail 10
2. Answer any one question. 10
  - (A) Write Latin name, Family, Shodhana, Vishalakshana, Remedial measures, Rasapanchaka, Indications of Kupilu.
  - (B) Write Latin name, Family, Useful parts, Morphology, Types, Rasapanchaka, Indications of Dadima.
3. Answer any four questions. 20
  - (A) आर्द्रा कफप्रदा स्निग्धा ..... शुष्का पित्तप्रकोपणी | Describe the related drug.
  - (B) Write Raspanchaka, Indications of Bhrungaraja.
  - (C) Write Latin name, Family, Useful part and indications of Gayatri.
  - (D) Write Samgrahana vidhi of Madanaphala.
  - (E) Write a short note on Sariva dvaya.
4. Answer any five questions.(two to three sentences) 10
  - (A) Give any four synonyms of Hingu.
  - (B) Enlist any four drugs used in Prameha.
  - (C) Enlist the Dravya having Kashaya Rasa and Ushna Virya.
  - (D) Write types of Trivrutta according to Acharya charaka.
  - (E) Write the Rasapanchaka of Matsyashakala.
  - (F) Write therapeutic uses of Ashvagandha.

**SECTION – B**

5. Describe Guduchi in detail. 10
6. Answer any one question. 10
  - (A) Write Latin name, Family, Morphology, Rasapanchaka, Indications and Amayika prayoga of Kapikacchu.
  - (B) Write Latin name, family, Useful parts, Botanical description, Rasapanchaka and therapeutic uses of Panchangula.
7. Answer any four questions. 20
  - (A) स्मृति बुद्ध्यग्नि शुक्रौजः कफमेदो विवर्धनम्.. | Explain the related Varga.
  - (B) Give a brief note on Gorochana.
  - (C) Write Latin name, Family and Indication of Patha and Patola.
  - (D) Write Latin name, Family and indication of Kharjura and Amra
  - (E) Write Useful part, Habitat and indication of Kumkum kesar.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write indication of Kushmanda.
  - (B) Write Latin name and Family of Avartaki and Avartani
  - (C) Write Habit and useful part of Amlavetasa and Changeri.
  - (D) Write indications of Surana
  - (E) Write Latin name and Useful part of Bhumyamalaki and Kataka.
  - (F) Write Latin name and Habit of Karavellaka and Vamsha.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : OCTOBER-2023

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I**

Date : 09/10/2023

Monday

Time : 03:00 p.m. to 06.00 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION – A**

1. Define Shodhan. Describe the Samanya & Vishesha Shodhan of Parada. 10
2. Answer any one question. 10
  - (A) Explain Murchhana. Describe it's various types in detail.
  - (B) Write the classification of Rasoushadhis. Elaborate the Parpati Kalpana in detail.
3. Answer any four questions. 20
  - (A) Hingulottha Parada
  - (B) Rasa Tarangine
  - (C) 'यच्चूर्णितस्य धात्वादेर्द्रवैः सम्पेष्य शोषणम् ।  
.... तन्मतं विज्ञै ..... च निगद्यते' ॥ Explain the verse.
  - (D) Swedani Yantra
  - (E) Difference of Rasa & Rasayana
4. Answer any five questions. (two to three sentences) 10
  - (A) Apunarbhava
  - (B) Lohitakarana
  - (C) Hot Plate
  - (D) Ores of Mercury
  - (E) Importance of Rasausadhis
  - (F) Fuel Dependant Furnace

**SECTION – B**

5. Write the Synonyms, Types, Shodhan, Doses & two Visistha Yogas of Shilajit. 10
6. Answer any one question. 10
  - (A) Write the Samanya Sodhana Process of Sadharana Rasa Varga, Dhatu Varga & Ratna Varga.
  - (B) Describe the Marana process of Kasisa, Hartala, Pravala & Kaparda.
7. Answer any four questions. 20
  - (A) Upavisha
  - (B) Ananda bhairava Rasa
  - (C) 'लोहानां मारणं श्रेष्ठं सर्वेषां रसभस्मना ।  
मूलिभिः मध्यमप्राहु कनिष्ठ गंधकादिभिः ॥  
..... लोहस्य मारणं दुर्गुणप्रदम् । Explain the verse.
  - (D) Anjana
  - (E) Pharmacovigilance for ASU Drugs
8. Answer any five questions. (two to three sentences) 10
  - (A) Ratna Doshas
  - (B) Jahar Mohara
  - (C) Rasa Manikya
  - (D) Modern Classification of Mica
  - (E) Bhoonaga Satvapatana
  - (F) Name of Sudha Varga Dravyas

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : OCTOBER-2023

**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II**

Date : 10/10/2023  
Tuesday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. What is Bhaishajya Kalpana? Describe the fundamental principles of Bhaishajya Kalpana. 10
2. Answer any one question. 10
  - (A) Write the ingredients, method of preparation, confirmative test, dose and therapeutic uses of Chyavanaprashavaleha.
  - (B) Write etymology of the word 'Kashaya' and explain Panchavidha Kashaya Kalpana.
3. Answer any four questions. 20
  - (A) Write short note on Pathya Kalpana.
  - (B) Enlist the instruments use for Tablet preparation and describe any one in detail.
  - (C) न मानेन विना युक्ति ... .. | Explain in detail.
  - (D) Write about the types of Sneha Paka and Siddhi Lakshana of Sneha Kalpana.
  - (E) Write about the contribution of Sharangdhar Samhita in Bhaishajya Kalpana.
4. Answer any five questions.(two to three sentences) 10
  - (A) Definition of Anupana.
  - (B) Kshara Sutra.
  - (C) Shadangpaniya.
  - (D) Differentiate: Panaka – Sharkara.
  - (E) Definition of Sandhana.
  - (F) Granulator machine.

**SECTION - B**

5. Elaborate the concept of Aushadha Nirmanashala with respect to GMP. 10
6. Answer any one question. 10
  - (A) What is "Anjana"? Explain it with classical and contemporary concept in detail.
  - (B) What is Standardization? Write about its method and its need in Ayurved pharmaceutical science.
7. Answer any four questions. 20
  - (A) Write short note on Drug & Cosmetic Act, 1940.
  - (B) Define the "Basti" and write the method of preparation of Niruha Basti in detail.
  - (C) आलेपस्य च नामानि लिप्तो ... .. | Explain in detail.
  - (D) Briefly describe about Eye drops and Mouth wash.
  - (E) Write about the types and importance of Nasya.
8. Answer any five questions.(two to three sentences) 10
  - (A) Classification of Dhoompaana.
  - (B) Ingredients and indications of Sarjarasa Malahara.
  - (C) Vranadhupana.
  - (D) Emulsions.
  - (E) Rule 161 (3) (ix) (a) & (b) of Drug & Cosmetic Rules, 1945.
  - (F) Siktha Taila.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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SECOND PROFESSIONAL EXAMINATION : OCTOBER-2023

CHARAKA SAMHITA (PURVARDHA)

Date : 11/10/2023  
Wednesday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions :All the questions are compulsory.**

**SECTION - A**

- 1 Describe the subject matter of *Vidhishonitiya Adhyaya*. 10
2. Answer any one question. 10
  - (A) Write the subject matter of '*Na Vegandharniya Adhyaya*'.
  - (B) Explain the types of *Sweda* and characteristics of *Samyak Sweda* and *Atisweda*.
3. Answer any four questions. 20
  - (A) Explain the *Hemanta Ritucharya*.
  - (B) प्राकृतस्तु बलं श्लेष्मा विकृतो मल उच्यते | Explain the stanza in detail.
  - (C) Write a short note on *lamghana*.
  - (D) Write a short note on *Ayurvedasya Shashvatatvam*.
  - (E) Describe *Arishtas* related to *Gandha* (smell) and *Rasa* (taste).
4. Answer any five questions.(two to three sentences) 10
  - (A) Name the *Adhyatma Dravyaguna*.
  - (B) Define *Indriya Sthana*.
  - (C) Enlist the types of *Vikruti*.
  - (D) Enlist the types of *Chhaya*.
  - (E) Write any two *purvarupa arishta* of *Jwara*.
  - (F) What is meant by *Yapya* and *Pratyakhyeya* ?

**SECTION - B**

5. Explain the *Shaastragyana Upaaya* in detail. 10
6. Answer any one question. 10
  - (A) Explain *Nidana, Samprapti* and types of *Apasmara*.
  - (B) Write *Nidana, Samprapti* and types of *Prameha*.
7. Answer any four questions. 20
  - (A) Explain the *Mokshopaayaah*.
  - (B) युगे युगे धर्मपादःक्रमेणानेन हीयते |  
गुणपादश्च भूतानामेयं लोकःप्रलीयते || - Explain the Verse.
  - (C) Explain the *Garbhotpadaka Samagri*.
  - (D) Write a note on *Nidanarthakara Roga*.
  - (E) Describe the *Ahara Vidhi Vidhana*.
8. Answer any five questions.(two to three sentences) 10
  - (A) What does it mean by *Atulyagotriya* ?
  - (B) Enlist the synonyms of *Rupa*.
  - (C) Write the four causes of *Shosha*.
  - (D) Define *Drishtanta*.
  - (E) Enlist the *Ashtavidha Siddhis* of a *Yogi*.
  - (F) Write the causative factors of *Smruti*.

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SECOND PROFESSIONAL EXAMINATION : OCTOBER-2023

ROGA NIDANA - PAPER – I

Date : 12/10/2023  
Thursday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

All the questions are compulsory.

**SECTION - A**

- 1 Write the definition of Vyadhi. Describe its classification according to Sushruta 10
2. Answer any one question. 10  
(A) Define oedema and describe classification and mechanism of oedema in detail.  
(B) Describe Hetu and Lakshana of Ama. Write Sama Nirama Dosha Lakshan and explain its importance.
3. Answer any four questions. 20  
(A) Explain the Nidana, Bheda and Lakshana of Agnidushti  
(B) Write the Srotodushti Lakshana of Pranvaha, Udakavaha, Rasavaha, Medovaha and Shukravah Srotas as per Charaka.  
(C) ते पूर्वं केवला रोगाः पश्चाद्हेत्वर्थ कारिणः ।  
उभयार्थकरा दृष्टास्तथैवैकार्थकारिणः ॥ Explain the stanza in detail.  
(D) Define Doshadushya Sammurchhana and describe types and importance of Doshadushya Sammurchhana.  
(E) Describe deficiency disorders of macronutrients.
4. Answer any five questions.(two to three sentences) 10  
(A) Explain difference between Nija and Aagantuja Vyadhi.  
(B) Write the Lakshana of Ojovistramsas and Ojovyapada.  
(C) Write the Upadrava of Avaran  
(D) Define hypersensitivity.  
(E) Write the characteristics of benign tumors.  
(F) Enlist the diseases occurred by deficiency and excess of vitamin A.

**SECTION – B**

5. Describe Samprapti in detail and write its importance in Roganidan and Chikitsa. 10
6. Answer any one question. 10  
(A) Give the definition of Pariksha and describe Ashtavidha Pariksha in detail.  
(B) Describe parameters of Sadhyasadhya Vyadhi and its importance
7. Answer any four questions. 20  
(A) Explain difference between Upadrava and Arishta  
(B) Describe general diagnostic principles for Anukta Vyadhi  
(C) तस्मात् द्विविधा परीक्षा ज्ञानवतां प्रत्यक्षं अनुमानं च । Explain the stanza in detail.  
(D) Explain Prakriti Pariksha.  
(E) Explain Prashna Pariksha.
8. Answer any five questions. (two to three sentences) 10  
(A) Write the importance of Hetu.  
(B) Write the definition of Pragyaparadh.  
(C) Give the definition and example of Ubhaya Viparitarthakari Ahara.  
(D) Write the role of MRI and X-ray in diagnosis.  
(E) Enlist Sparsh Parikshagamyas Bhava.  
(F) What is Karyayoni in Dashavidh Parikshayabhava?

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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SECOND PROFESSIONAL EXAMINATION : OCTOBER-2023

ROGA NIDANA - PAPER – II

Date : 13/10/2023  
Friday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe Hetu, Bheda, Lakshan and Samprapti of Vishama Jwara and discuss aetiopathogenesis of Malaria. 10
2. Answer any one question. 10
  - (A) What is Lumbago – Sciatica syndrome? Also explain Gridhrasi Roga in detail.
  - (B) Describe Hetu, Purva Rupa and Samprapti of Kushtha and write Lakshana of Maha Kushtha in detail.
3. Answer any four questions. 20
  - (A) Describe types of Kaphaja Prameha.
  - (B) Explain about Shitpitta, Udarda and Kotha.
  - (C) देहे स्रोतांसि रिक्तानी पूरयित्वा अनिलो बली। करोति विविधान् व्याधिन् सर्वाङ्गैकाङ्गसंश्रयान्॥ Explain stanza in detail.
  - (D) Write a short note on Parkinson's disease.
  - (E) Describe aetiopathogenesis of Typhoid fever.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write types of Kamala.
  - (B) What is Ankylosing Spondylitis?
  - (C) Define Avabahuka Roga.
  - (D) What is Sickle cell Anaemia?
  - (E) Enlist diagnostic tests for Male Infertility.
  - (F) Give definition of Ati Sthula.

**SECTION – B**

5. Write Nidana Panchaka and types of Kasa Roga and discuss aetiopathogenesis of Bronchitis in brief. 10
6. Answer any one question. 10
  - (A) Describe Hetu, Lakshana, Samprapti and types of Udara Roga in detail.
  - (B) Describe Nidana, Purva Rupa, Bheda, Lakshana and Samprapti of Atisara and write a short note on Irritable Bowel Syndrome.
7. Answer any four questions. 20
  - (A) Describe classification of common Parasites.
  - (B) Describe Apasmara Roga in brief.
  - (C) जीर्णे जीर्यत्यजीर्णे वा यच्छूलमुपजायते । पथ्यापथ्यप्रयोगेण भोजनाभोजनेन च ॥ Explain stanza in detail.
  - (D) Write a short note on Nephropathies.
  - (E) Describe types of Ajirna
8. Answer any five questions.(two to three sentences) 10
  - (A) Write types of Trishna Roga.
  - (B) What is Palitya?
  - (C) Which are causative agents of Leprosy and Tuberculosis?
  - (D) Write types of Mutrakrichhra.
  - (E) What is Bronchiectasis?
  - (F) Write Trividh Rupa of Rajayakshma.

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