

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 13-Dec-2023

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA - PAPER – I (RS-4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Define and enumerate Shastras with their indications, guna, dosha and karma.
2. Define vrana and explain in detail pancha lakshanas of vrana.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Discuss saptopakrama.
4. Brief note on Sterilization techniques.
5. Jaloukavacharana
6. Complications of spinal anaesthesia
7. Nadi yantra
8. Raynaud's disease
9. Galaganda with its modern aspects
10. Tests for varicose veins affecting lower limb
11. Define Arbuda with its types and chikitsa.
12. Prameha pidaka with treatment

SHORT ANSWERS

10 x 3 = 30 Marks

13. Eshana vidhi
14. Bandha prakara
15. Kavalika – vikeshika
16. Agnikarma prakara
17. Indications of paneeya kshara
18. Types of Aneurysm
19. Differentiate between Hypertrophic scar and Keloid.
20. Kadara
21. Ganglion
22. Rudha vrana

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - MARCH 2017

Time: Three Hours

Max. Marks: 100 Marks

Shalya Tantra – I (Revised Scheme 4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Define, enumerate and classify yantras with relevant modern explanation. Write the guna, dosha and karma of yantra.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Explain the method of Jalaukavacharana.
3. Explain Saptopakrama.
4. Explain the stages of general anaesthesia.
5. Explain purvakarma.
6. Write general principles of Bandaging.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Contemporaries of Sushruta
8. Write the types of Raktamokshana.
9. Write the indications for Agnikarma.
10. Write about Shalyagathi.
11. Write about Hemostatic measures.

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Define Gangrene. Write its types. Write the clinical features of Ischaemic limb and write in detail about the management of Ischaemic limb.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Define and classify Goitre.
14. Apachi and its management
15. Write the stages of wound healing.
16. Write the pathya and apathy in Vrana.
17. Define Vidradhi. Write sites of Abhyantara vidradhi with clinical features.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Write the features of Chinna vrana.
19. Write the features of Alasa and its treatment.
20. Write the differences between Hypertrophied scar and Keloid.
21. Vranaparigraha
22. Mention the stages of Kriyakala.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination – MARCH 2018

Time: Three Hours

Max. Marks: 100 Marks

Shalya Tantra – I (Revised Scheme 4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Enumerate Shastras. Write the gunas and doshas. Explain with relevant modern explanation.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Explain trividha karma.
3. Spinal anaesthesia techniques with indications and complications
4. Causes of decline of shalya tantra
5. Kshara guna, dosha and karma
6. Explain the procedure of Agnikarma.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Yantra doshas
8. Commentaries on Sushruta samhita
9. Types of haemorrhage
10. Virchow triad
11. Homan's sign

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Vranasotha nirukti, nidana, bheda and avasthas. Write on saptopakramas.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Vranitagaara and rakshakarma
14. Define Gangrene. Write its types and management.
15. Write the causes of Deep vein thrombosis and its management.
16. Explain Rule 9. Write clinical features of degree burns with its management.
17. Explain sadhyo pranahara marma.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Shuddhavrana lakshana
19. Sebaceous cyst
20. Define Aneurysm.
21. Chippa chikitsa
22. Valmika

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - FEB 2019

Time: Three Hours

Max. Marks: 100 Marks

Shalya Tantra – I (RS-4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Write the indications and procedure of Blood transfusion in detail and write its complications.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Write the diagnostic methods for Pranasta Shalya.
3. Explain Nadee Yantra with its importance
4. Mention the names of Shastras and discuss about Shashtra Grahana Vidhi.
5. Epidural and spinal anaesthesia.
6. Define Shalya Tantra and write about the reasons for its downfall.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Dahanopakarana.
8. Ksharaguna.
9. Soochi Prakara.
10. Twak Dagdha Lakshana.
11. Shashtra Kosha.

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Write the Prakara and Lakshanas of Sadyo Vrana. Explain Bhinna Vrana in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Describe Vaikrutapaha Chikitsa and its importance.
14. Explain Marmaghata Lakshana.
15. Define Vrana Shopha. Explain Pacchyamana Vrana Shopha Lakshana.
16. Discuss the stages of wound healing.
17. Describe Raktaja Arbuda.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Roodha Vrana Lakshana.
19. Mention the names of Prameha Pidaka.
20. Vrana upadrava.
21. Ganglion.
22. Abhyantara Vidradhi Sthanas.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 26-Feb-2020

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA - PAPER – I (RS-4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Enumerate Ashtavidha shastra karma. Write the indication, types and techniques of Seevana karma in detail.
2. Define Vrana and discuss Dusta vrana laxanas and its management.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Discuss types of Raktamokshana and write indication for Siravyadha.
4. Brief note on yogya sutriya.
5. Explain in brief types of local anaesthesia.
6. Explain Rakta mahatwa and rakta stambanopayas.
7. Importance of Paschat karma in Shalya tantra
8. Types of Nadi vrana and their management
9. Clinical features of TAO with management
10. Grave's disease
11. Classification of Agantuja vrana
12. Venous ulcer

SHORT ANSWERS

10 x 3 = 30 Marks

13. Upakaranas of Agnikarma
14. Shastra paayana
15. Shalya gati
16. Ideal kshara sutra
17. Commentators of Sushruta
18. Vrana vastu
19. Tendinitis
20. Homan's sign
21. Kunakha
22. Types of Gangrene and their clinical features.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 26-Jul-2021

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – I (RS-4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe General anaesthesia-drugs, techniques, stages, complications and management.
2. Explain the method of examination of a swelling with relevant examples.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Indications of Ashtavidha Shastrakarmas.
4. Haemorrhage-types, clinical features and management.
5. Ksharasutra preparation.
6. Yantra Prakara.
7. Agnikarma Vidhi.
8. Abhyantara vidhrudhi lakshanas.
9. Varicose veins diagnosis and management.
10. Paronychia.
11. Rule of nine and classification on the basis of depth in Burn injuries.
12. Applied aspect of Shatkriyakala in surgical practice.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Emergency drugs in surgical practice.
14. Contra indication of Bandha.
15. Ksharakarma Pradhanata.
16. Commentaries of Sushruta Samhita.
17. Alabu avacharana.
18. Corn.
19. Tennis elbow.
20. Dushtavrana.
21. Diabetic Carbuncle.
22. Painful arc syndrome.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 08-Aug-2023

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – I (RS-4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Explain in detail about the concept of Raktamokshana.
2. Describe Nija vrana-Nidana, Samprapti, Prakara, Lakshana and vrana pariksha in detail.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Sterilization methods.
4. Seevana Prakara.
5. Yogya Vidhi.
6. Shalyatantra hrasa karana and unnati upayas.
7. Shastra Prakara.
8. Compound ganglion.
9. Difference between benign and malignant tumours.
10. Buerger's disease.
11. Inflammation.
12. Saptavidha Upakramas.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Alkalosis.
14. Pranashta Shalya Nirharanopaya.
15. Marma importance in surgical practice.
16. Kshara guna.
17. Agnikarma Upakarana.
18. Goiter.
19. Rule of nine.
20. Keloid.
21. Fistula.
22. Roodha vrana lakshana.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 25-Jul-2024

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – Paper - I (RS-4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write the classification of Raktamokshna. Write in detail the procedure of Siravyadha and substantiate Siravyadha as Ardha chikitsa in Shalya Tantra.
2. Write aetiology, classification, clinical features, method of examination, complications and surgical management of varicose veins.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Define sterilization and write the methods and types of sterilization.
4. Spinal and Epidural Anaesthesia
5. Trividha karma
6. Marmaghata lakshna and its management
7. Definition and types of Kshara and write its properties.
8. Buerger's disease
9. Clinical features of Ama, Pacchymana and Pakwa vrana shotha
10. Define vrana and write about prakruta vrana gandha and srava.
11. Abhyantara vidradhi sthanas and lakshanas
12. Classification of Burns and its management

SHORT ANSWERS

10 x 3 = 30 Marks

13. Importance of Yogyavidhi
14. Contraindications of Agnikarma
15. Pranasta shalya jnanopaya (determining the site of foreign body)
16. Yantra guna and dosha
17. Seevana prakara
18. Vrana granthi (Keloid)
19. Principles of Amputation
20. Tennis elbow
21. Marjolin's ulcer
22. Ganglion

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 05-Jul-2022

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – Paper - I (RS-4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write the indications and procedure of Blood transfusion in detail and write its complications.
2. Describe Shat Kriyakala and write its significance in surgery.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Define Shalyatantra and write its importance.
4. Classify Raktamokshana and describe the procedure of Jaloukavacharana.
5. Describe the method of preparation of Apamarga ksharasuthra.
6. Write the causes, clinical features and management of Hypokalaemia.
7. What is MRI (Magnetic Resonance Imaging)? Write its diagnostic significance.
8. Define and classify Abscess. Write the clinical features and management of Pyogenic abscess.
9. Write the pathology, clinical features and management of Venous ulcer.
10. **What is Biopsy? Write the types.**
11. Write the causes of Lymph node enlargement.
12. Write the investigative work up for Goitre.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Define Anaesthesia and classify them.
14. Write the samanya lakshanas of Pranashta shalya.
15. Name the Shakhagata marmas.
16. Premedication and its significance in surgery
17. Enumerate Nadiyantra.
18. Name the prameha pidakas.
19. Classify Sadyovranas and define Kshatavrana.
20. Define Aneurysm and classify them.
21. What is Tennis elbow? Write its management.
22. Write Prakrita vrana akriti.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 15-Mar-2025

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – Paper - I (RS-4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write in detail the method of preparation of Teekshna pratisaraneeya kshara. Write the guna, dosha of kshara, yogya and ayogya for ksharakarma and method of application of pratisaraneeyakshara.
2. Define vrana shosha (inflammatory swelling). Write the classification, clinical features, management principles and complications of vrana shosha.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Write about methods of Sterilization.
4. Write the modes of administration of local anaesthesia and its complications.
5. Yogyavidhi (Practical models) – explain.
6. Write the causes, clinical features and management of Hyponatremia.
7. What is Biopsy? Write the types.
8. Define naadi vrana (sinus). Classify and write the clinical features.
9. Write the grading and staging of malignant tumours.
10. Describe the clinical features of dushtavrana.
11. Write about the principles of management of burns.
12. Buerger's disease (thromboangitis obliterans) – explain.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Shastrapaayana
14. Yantraguna
15. Savisha jalouka
16. Nibandhasangraha
17. Pichu (swab)
18. Modes of spread of HIV
19. Chippa (Paronychia)
20. Classify Hemangioma.
21. Features of ruda vrana (healed ulcer)
22. Treatment of kadara

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 19-Nov-2021

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA - PAPER – I (RS-4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Enumerate Trividha karma and discuss the relevance of poorva karma in modern perspective.
2. Discuss agantuja vranas in detail.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Pratisaraneeya ksharapaka vidhi according to Sushruta samhita
4. Anavabaddha shalya nirharanopayas
5. Pramada dagdha
6. Stages of General anaesthesia
7. Sira vyadha with indication and contra indication
8. Define vidradhi and discuss in brief Abhyantara vidradhi.
9. Gangrene
10. Pachyamana vrana shotha lakshanas
11. Stages of wound healing
12. Pathya – apathy in vrana

SHORT ANSWERS

10 x 3 = 30 Marks

13. Bhedana karma
14. Pichu – plotha
15. Yantra karma
16. Bandha yogya
17. Nirvisha jalouka
18. Adyarbuda
19. Chippa
20. Paashana gardhaba
21. Shuddha vrana
22. Gandamala

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 27-Oct-2020

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – I (RS-4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Shalya Tantra. Write the importance of Shalya Tantra and reasons for decline of Shalya Tantra.
2. Nirukti, nidana, samprapti and prakaras of Nija Vrana. Write in detail the examination of Vrana. Enumerate Shasti upakrama.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Principle of General Anaesthesia, indication, contraindication and agents used in General Anaesthesia.
4. Write definition, sankhya, guna and dosha of Yantra.
5. Pratisaraneeya Kshara nirmana vidhi
6. Jaloukavacharana vidhi
7. Explain in detail about Bandha prakaras and Bandhana vidhi.
8. Samprapti and prakaras of Arbuda. Chikitsa of Medhoja Arbuda in detail.
9. Aetiology, signs and symptoms of DVT
10. What is Acidosis? Write its management.
11. Types of Haemorrhage and its management
12. Write in detail about Raynaud's disease.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Shastra payana vidhi
14. Indications for paneeya and pratisaraniya kshara
15. Dahanopakarana and agnikarma kala
16. Shalya gati and nishalya sthana lakshana
17. MRI
18. Chikitsa sutra of Vrana shopha
19. Diabetic carbuncle
20. Kadara
21. Apachi
22. Tennis elbow

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 14-Oct-2022

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – Paper - I (RS-4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Shalya tantra and write its importance. Write the historical background and progress made with recent developments and controversies.
2. Define Reynaud's phenomenon. Explain Reynaud's syndrome. Write the causes of Reynaud's phenomenon. Mention the types and write in detail about the management.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Explain procedure of Siravyadha in detail with an example.
4. Explain method of administration of general anaesthesia and its complications.
5. Explain yogya – experimental surgery
6. Explain preparation of kshara sutra with indications and complications.
7. Explain raktastambana vidhi with relevant modern explanation.
8. Define and classify ulcer.
9. Explain sadhyovrana.
10. Write stages of vrana sopsa.
11. Define Marma and write its classification.
12. Write on burns, its types and write its management.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Commentaries on Sushruta samhita
14. Write indications of pratisaraneeya kshara.
15. Mention saptopakramas.
16. Complications of spinal anaesthesia
17. Vranaparigrahi
18. Carbuncle
19. Define gangrene.
20. Differentiate between keloid and hypertrophied scar.
21. Kadara
22. Write clinical features of Gangrene.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - SEP-2018

Time: Three Hours

Max. Marks: 100 Marks

Shalya Tantra – I (Revised Scheme 4)

Q.P. CODE: 3026

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Explain in detail about Nija vrana, bedha and its management.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Pathophysiology of shock
3. Pyemic abscess
4. Tetanus
5. Stages of vrana shotha
6. Saphthopakrama and their indications

SHORT ANSWERS

5 x 2 = 10 Marks

7. Dhoopana
8. Chinna vrana
9. Wet gangrene
10. Cellulitis
11. Carbuncle

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Define kshara. Write about its guna, method of preparation and its clinical indications.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Importance of X-rays in Shalyatantra
14. Raksha karma
15. Trivida karma
16. General anaesthesia
17. Agni karma and its mode of action

SHORT ANSWERS

5 x 2 = 10 Marks

18. Kosha bandha
19. Shastra karma vyapath
20. Pichu and plotha
21. Atraumatic needle
22. Yantra guna

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 15-Dec-2023

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS-4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write etiopathogenesis, vishesha lakshanas of each khanda bhagna and its management.
2. Write etiopathogenesis, classification, clinical features of cholelithiasis and its surgical management.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Sandhi moksha prakara and lakshana
4. Osteomyelitis
5. Peptic ulcer classification, etiology and signs and symptoms
6. Ramstedts operation
7. Anorectal abscess
8. Surgical management of urolithiasis
9. Yakruith vidradi
10. Indirect Inguinal hernia
11. Urethral stricture
12. BPH

SHORT ANSWERS

10 x 3 = 30 Marks

13. Pyloric stenosis
14. Appendicular mass
15. Classification of Fistula – in – ano
16. Stages of Peritonitis
17. Chidrodara
18. Classification of muthraashmari
19. TURP
20. Cullen's sign
21. Avapatika
22. Classification of hydrocele

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - MARCH 2017

Time: Three Hours

Max. Marks: 100 Marks

Shalya Tantra – II (Revised Scheme 4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Write aetio-pathogenesis, classification, clinical features and management of Breast cancer in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Nadi vrana
3. Parikartika
4. Parinama shoola
5. Disc prolapse
6. Guda bhramsha

SHORT ANSWERS

5 x 2 = 10 Marks

7. Define peritonitis.
8. Define volvulus.
9. Hour glass stomach
10. Mooshika taila
11. Rat tail deformity

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Write aetio-pathogenesis, classification, clinical features of Cholecystitis and explain its surgical management.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Yakrut vidradhi
14. Congenital anomalies of kidney
15. Urethral stricture
16. Phimosis
17. Incisional hernia

SHORT ANSWERS

5 x 2 = 10 Marks

18. Bubunocoele
19. Balano-posthitis
20. Incarcerated hernia
21. Strangury
22. Reno-renal reflex

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - MARCH-2018

Time: Three Hours

Max. Marks: 100 Marks

Shalya Tantra – II (Revised Scheme 4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Write the aetiopathogenesis, classification, clinical features, diagnosis, complications and treatment of Appendicitis.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Arshas
3. Chidrodara
4. Parikartika
5. Sthana vidradhi
6. Ulcerative colitis

SHORT ANSWERS

5 x 2 = 10 Marks

7. Chest injuries and its management
8. Oesophagitis
9. Gulma roga chikitsa
10. Anal stricture
11. Fracture of Humerus

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Write the aetiopathogenesis, classification, clinical features, diagnosis, complications and management of Cholelithiasis.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Pancreatic tumor
14. Hydrocele
15. Mutraaghata
16. Hepatomegaly
17. Femoral hernia

SHORT ANSWERS

5 x 2 = 10 Marks

18. Vesical calculus
19. Classification of neoplasms
20. Phimosis
21. Torsion of Testis
22. Splenomegaly

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - FEB 2019

Time: Three Hours

Max. Marks: 100 Marks

Shalya Tantra – II (RS-4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Explain the nidana, prakara, lakshana, upadrava and chikitsa of Gulma Roga.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Management and complications of fractures
3. Clinical features, complications and management of Sthana vidradi.
4. Ankylosing spondylitis
5. Peptic ulcer disease and its management
6. Badhagudodara

SHORT ANSWERS

5 x 2 = 10 Marks

7. Jalodara – ascitis
8. Congenital pyloric stenosis
9. Crohn's disease
10. Rectal prolapse
11. Blunt injuries of Abdomen and its management

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Write in detail about the diagnosis and management of Hydrocele.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Cholelithiasis
14. Mutrashmara
15. Mutrakrichra and its management
16. Splenic rupture and its management
17. Inguinal hernia

SHORT ANSWERS

5 x 2 = 10 Marks

18. Circumcision
19. Epigastric hernia
20. Avapatika
21. Renal calculus
22. Urethritis

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 28-Feb-2020

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA - PAPER – II (RS-4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Enumerate the types of udara and discuss Baddha gudodara with suitable modern aspects.
2. Discuss etiopathology, classification clinical features and management of Benign Prostatic Hypertrophy (BPH).

SHORT ESSAYS

10 x 5 = 50 Marks

3. Classify Arshas and explain Raktarshas in detail.
4. Clinical features and management of Reflux oesophagus
5. Shoulder joint dislocation
6. Ulcerative colitis
7. Colle's fracture
8. Pyogenic liver abscess
9. Cholelithiasis
10. Niruddha prakasha
11. Direct inguinal hernia
12. Ureteric calculus

SHORT ANSWERS

10 x 3 = 30 Marks

13. H pylori
14. Positions of Appendix
15. Curling's ulcer
16. Good sal's rule
17. Rat tail deformity
18. Ectopic testis
19. Anchovy sauce
20. Murphy's sign
21. Mutraghata prakara
22. IVP

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 28-Jul-2021

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – II (RS-4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write the Nidana, Samprapti, Prakara and Lakshana of Udara. Explain Udara Patana in detail.
2. Write the Nidana, Samprapti, Prakara and Lakshana of Vridhhi. Explain Antra Vridhhi in detail.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Congenital anomalies of esophagus.
4. Define Gulma and write its complications.
5. Describe the diagnosis and management of obstruction of small intestine.
6. Explain Crohn's disease.
7. Write the diagnosis and management of Appendicular abscess.
8. Describe the aethiopathogenesis and complications of urethral stricture.
9. Explain the diagnosis and management of Cholecystitis.
10. What is Hydatid cyst? Explain.
11. Discuss the causes for Hydronephrosis.
12. Discuss the clinical features and management of BPH.

SHORT ANSWERS

10 x 3 = 30 Marks

13. What is Barret's esophagus?
14. Kanda Bhagna Samanya Lakshana.
15. Indications of gastro-jejunostomy.
16. Write the definition and clinical features of Fissure-in-ano.
17. Bhagna Sadhanopaya.
18. Indications of splenectomy.
19. Importance of PSA in diagnosis of prostate disorders.
20. What is Porcelain gall bladder?
21. Ziemans technique.
22. Pseudo pancreatic cyst.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 10-Aug-2023

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS-4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe Aetiopathogenesis, clinical features, TNM classification and surgical management of Carcinoma of Breast.
2. Discuss Aetiopathogenesis, clinical features, and surgical management of Cholelithiasis.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Fracture of humerus.
4. Carcinoma of Oesophagus.
5. Fissure-in-ano
6. Intestinal Obstruction.
7. Lumbar disc prolapse.
8. Hydrocele.
9. Surgical management of Inguinal hernia.
10. Phimosis.
11. Benign Prostatic Hypertrophy.
12. Pancreatitis.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Grid-iron incision.
14. Shifting dullness.
15. Murphy's syndrome.
16. Sanniruddha Guda.
17. Goodsall's rule.
18. Hepatomegaly.
19. Catheterization.
20. Epididymo-orchitis.
21. Polycystic kidney.
22. Ring occlusion test.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 30-Jul-2024

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS-4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Define khanda bhagna. Write its types, clinical features, samanya chikitsa with relevant modern explanation.
2. Write aetiopathogenesis, classifications and clinical features of cholelithiasis and explain its surgical management.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Osteomyelitis
4. Sthana vidradhi
5. Fissure in ano
6. Difference between gastric ulcer and duodenal ulcer
7. Management of arshas
8. Inguinal hernia
9. Jaboulay's operation
10. Surgical management of BPH
11. Congenital anomalies of kidney
12. Obstructive jaundice

SHORT ANSWERS

10 x 3 = 30 Marks

13. Murphy's sign
14. Management of Jalodara
15. Signs and symptoms of intestinal obstruction
16. Complications of appendicitis
17. Complications of haemorrhoidectomy
18. Urethral stricture
19. Ring occlusion test
20. Causes of splenomegaly
21. Direct hernia
22. Varicocele

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 22-Jun-2022

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS-4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Fracture. Write its classification and explain Colle's fracture in detail.
2. Define Ashmari. Write its classification, clinical features and explain the diagnosis and management of right ureteric calculi.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Raktarsha
4. Gulma
5. Pott's fracture
6. Ulcerative colitis
7. Siraja granthi
8. Renal calculi
9. BPH
10. Liver abscess
11. Hydrocele
12. Duodenal perforation

SHORT ANSWERS

10 x 3 = 30 Marks

13. Define Bhagandara.
14. Gandha taila
15. Thrombosed Pile mass
16. Oesophageal varices
17. Green stick fracture
18. Polycystic kidney
19. Obstructive jaundice
20. Nephrotic syndrome
21. Torsion of Testis
22. Hiatus hernia

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 18-Mar-2025

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS-4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write aetio-pathogenesis, classification, clinical features and management of Baddhagudodara – intestinal obstruction.
2. Write aetio-pathogenesis, classification, clinical features, diagnosis, management and complications of hernia.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Appendicitis
4. Colle's fracture
5. Annadrava shoola
6. Sandimoksha types and write its clinical features.
7. Signs and symptoms and management of Pyloric stenosis
8. Etiopathogenesis and signs and symptoms of Cholecystitis
9. BPH – Benign Prostatic Hypertrophy
10. Undescended testis
11. Phimosi
12. Hydrocele

SHORT ANSWERS

10 x 3 = 30 Marks

13. Define achalasia cardia
14. Define ascitis
15. Crohn's disease
16. Osteomyelitis – signs and symptoms
17. Samanya chikitsa of bhagna
18. Types of urinary calculi
19. Transillumination test
20. Umbilical hernia
21. Lingarsha – penile warts
22. Paraphimosis

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 23-Nov-2021

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS-4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Discuss Aetiopathogenesis, clinical features, diagnosis and surgical management of Haemorrhoids.
2. Enumerate Aetiopathogenesis, classification, clinical features and surgical management of Inguinal hernia.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Pyloric stenosis.
4. Clavicle fracture.
5. Breast abscess.
6. Ascites clinical features and management.
7. Parikartika (Fissure-in-ano)
8. Differential diagnosis of scrotal swelling.
9. Cirrhosis of Liver.
10. Urinary bladder calculus.
11. Carcinoma of prostate.
12. Cholelithiasis.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Ulcerative colitis.
14. Rovsing's sign.
15. Acute Cholecystitis.
16. Oesophageal diverticulum.
17. Gulma.
18. Pleehodara chikitsa.
19. Paraphimosis.
20. Murphy's sign.
21. Causes of Retention of Urine.
22. Hydatid cyst of liver.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 29-Oct-2020

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – II (RS-4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write the Nidana, Prakara, Lakshana and chikitsa of Bhagandara. Explain Kshara sootra chikitsa.
2. Classify hernia. Write inguinal hernia in detail with its management.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Ca of esophagus with its treatment.
4. Shoulder joint dislocation and its management.
5. Narrate chikitsa sootra of Arshas.
6. Explain Sthana vidradhi and its treatment.
7. Discuss the causes for intestinal obstruction in detail.
8. Clinical features of acute Cholecystitis with its treatment.
9. Explain the clinical features, diagnosis and management of Hydrocele.
10. Write clinical features, diagnosis and management of Ca of prostate.
11. Explain liver abscess and its management.
12. Describe the clinical features, diagnosis and management of Ca of Kidney.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Sannipatodara chikitsa.
14. Sandhi Muktha Samanya Lakshana.
15. Hour glass stomach.
16. Achalasia cardia.
17. Kapata Shayana.
18. Write the methods of management of perinephric abscess.
19. List the types of urinary calculus.
20. Acalculous cholecystitis.
21. Explain the diagnosis of torsion of testis.
22. Explain the causes of hamaturia of renal origin.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 17-Oct-2022

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS-4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Discuss Aetiopathogenesis, clinical features, diagnosis and surgical management of Peptic ulcer.
2. Explain Aetiopathogenesis, clinical features, diagnosis and surgical management of Renal Calculus.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Arsha-Nidana, lakshana and chikitsa.
4. Ankylosing spondylitis.
5. Bhagna chikitsa sutra.
6. Jalodara (Ascites).
7. Pleural effusion.
8. Hydrocele-clinical features and management.
9. Liver Abscess.
10. Obstructive jaundice.
11. Mutraghata and its management.
12. Inguinal hernia.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Anorectal abscess.
14. Chron's disease.
15. McBurney's Point.
16. Kshara Sutra.
17. Fissurectomy.
18. Cullen's sign.
19. Cystitis.
20. Spleenomegaly.
21. Urethral stricture.
22. **Budd-chiari** syndrome.

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - SEP-2018

Time: Three Hours

Max. Marks: 100 Marks

Shalya Tantra – II (RS4)

Q.P. CODE: 3027

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Define Bhagandara. Write its types and explain Ksharasutra therapy in the management of Horse-shoe Fistula.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Sandhimoksha
3. Breast abscess
4. Appendicitis
5. Kshara karma in Arsha roga
6. Intersusception

SHORT ANSWERS

5 x 2 = 10 Marks

7. Pyloric stenosis
8. Pathological fracture
9. Immobilization
10. Sanniruddha guda
11. Acute abdomen

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Write aetio-pathogenesis, classification, clinical features and management of 'Dakshina Vamkshanastha Antra Vriddhi' in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Pittashaya shotha
14. Parivartika
15. Mootra sanga
16. Jalodara
17. Haemoroidectomy

SHORT ANSWERS

5 x 2 = 10 Marks

18. Cryptorchidism
19. Circumcision
20. Pseudo-pancreatic cyst
21. Mootraghata
22. Hesitancy

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 13-Dec-2023

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA - I (RS 5)

Q.P. CODE: 3094

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the clinical utility of Shat Kriyakala with an example in surgical disease
2. Definition of Yantra and Shastra and write its number, uses, Doshas, Guna and Karma

10 x 5 = 50 Marks

SHORT ESSAYS

3. Write Nirukti, Guna, Dosha and types of Kshara and describe importance of Kshara in detail
4. **Write the name of Trividha karma and describe in detail about autoclave sterilization**
5. Explain the importance of Shalyatantra in Ashtanga Ayurveda and describe symptoms of Pranashta Shalya in the body
6. Describe the types of seevanakarma with modern correlation
7. **Explain Shastra sampat and write uses of nadiyantra**
8. **Explain Agnikarma sadhya vyadhis and agnidagdha lakshana**
9. **Write the name of Ashtavidha shastrakarma and describe the importance of yogya**
10. Explain the role of antibiotics after surgery
11. Write the electrolyte changes in intestinal obstruction
12. Write in short – Prayojana of bandages

10 x 3 = 30 Marks

SHORT ANSWERS

13. What is the importance of USG in surgery?
14. Write the name of Savisha Jalauka
15. **Write the symptoms of ruhyamana , samyagrudha and sadyo vrana in detail**
16. Describe Ayurvedic treatment of Nadivrana
17. Write etiology and clinical features of Deep Vein Thrombosis – DVT
18. Write the symptoms of Galaganda and thyrotoxicosis
19. Write the name of Antarvidradhi and describe surgical treatment of breast abscess
20. What is Burger's disease?
21. Explain in short – treatment of Chippa – Paronychia
22. Explain surgical care in hepatitis patient

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 26-Jul-2021

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - I (RS 5)

Q.P. CODE: 3094

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Explain Vranashotha with classification, symptoms and management
2. Describe in detail about Ashtavidhashastrakarma

SHORT ESSAYS

10 x 5 = 50 Marks

3. Role of Jaloukavacharana in plastic surgery
4. Blood transfusion and its complication
5. Define bandha its prakara and explain about utsangi bandha
6. Vyadhiprakaras according to sushrutamatanusara
7. Shalyatantra importance in Ashtanga Ayurveda
8. Spinal anaesthesia
9. Pranastashalya and nirharanaupayas
10. Oshtasandhanavidhi
11. Autoclaving
12. Importance of X-ray and its complication

SHORT ANSWERS

10 x 3 = 30 Marks

13. Twakdaghalakshana
14. Indication of paniyakshara
15. Rakthstambanaupayas
16. Kunakha
17. Name the shastras
18. Yantradosha
19. Shuddhavranalakshana
20. Seevanavidhi
21. Marmaghatalakshanas
22. Indication of agnikarma

RajivGandhiUniversity of Health Sciences, Karnataka

IVYearB.A.M.S Degree Examination - 08-Aug-2023

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - I (RS 5)

Q.P. CODE: 3094

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Shastra and its types, dosha in detail
2. Write in detail about Astavidha shastra karma

SHORT ESSAYS

10 x 5 = 50 Marks

3. Types of Jalouka and Jaloukavacharanavidhi
4. Nadvirana
5. Drugs used in local anaesthesia, its indication and complications
6. Indications and complications of Spinal Anaesthesia
7. Define Shock, its classification and its management
8. Varicose ulcer
9. Apachi
10. Seevanaprakaras
11. Raktastambanopaya
12. Explain Shatkriya kala

SHORT ANSWERS

10 x 3 = 30 Marks

13. Types of Yantras
14. Diabetic Ulcer
15. Kunakha
16. PaneeyaKshara Indication
17. Shastra kosha
18. Kadara
19. DushtaVrana
20. Agnikarma Kala
21. Commentaries of SushruthaSamhitha
22. Pichu and plotha

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 25-Jul-2024

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA - I (RS 5)

Q.P. CODE: 3094

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Nirukti of Kshara and write its Pradhanyata, Guna, Doshas, Karma, Prakara along with Upadrava and Chikitsa of Kshara Karma
2. Describe Ashtavidha Shashtra Karma in detail

10 x 5 = 50 Marks

SHORT ESSAYS

3. Describe Yogya in detail
4. Describe Agnikarma in detail
5. Define Shalya and Shalyatantra and write its importance
6. Explain Trividhkarma in short
7. Explain Regional Anaesthesia
8. Write Ksharsutra preparation method in detail
9. Write Nidana, Samprapti, Prakara and Lakshana along with Chikitsa of Vidradhi Roga
10. Explain Nadivrana in detail
11. Write types and management of ulcer in short
12. Explain DVT in short

10 x 3 = 30 Marks

SHORT ANSWERS

13. Describe Clinical utility of Shatkriyakala
14. What is Tennis Elbow?
15. Explain Haemangioma
16. What is Paronychia?
17. Write types of Cyst
18. What is Shock?
19. Define Inflammation?
20. Define Pranashta Shalya?
21. Write the Rakta Stambhak Upaya
22. Write the uses and introduction of Probe

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 05-Jul-2022

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - I (RS 5)

Q.P. CODE: 3094

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Define anaesthesia and its types. Explain about general anaesthesia
2. Explain about asthavidha shastra karma

SHORT ESSAYS

10 x 5 = 50 Marks

3. Explain about types of Sadyovrana and its treatment
4. Write about stages of Vranshophya and Saptaupakrama
5. Explain about Rakta Sthambhan
6. Write about importance of Shalya Tantra in Ashtanga Ayurveda
7. Types and rules of bandaging
8. Define Yantra, its types and number
9. Yogyavidhi
10. Marmaghatachikitsa
11. Types of NirvishaJalaoka and Damshtoralakshana
12. Role of X-rays in Shalya Tantra

SHORT ANSWERS

10 x 3 = 30 Marks

13. Seevanadravya
14. **Trividaupakrama**
15. Gati (Movements) of Shalya
16. Lakshana of Dushta Vrana
17. Number of Sthana and Chapters of Sushrutasamhita
18. Indications of pratisaraniyakshara
19. Types of Raktamokshana
20. Pichu and Plotha
21. Types of Lepa and its Pramana
22. Types of Agni Karma

RajivGandhiUniversity of Health Sciences, Karnataka

IVYearB.A.M.S Degree Examination - 15-Mar-2025

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - I (RS 5)

Q.P. CODE: 3094

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Definition, classification and management of vrana in detail
2. Explain indication, contraindication and types of Bandha

SHORT ESSAYS

10 x 5 = 50 Marks

3. Shalya NirharanaUpayas
4. Marmanirukthi and classification
5. FNAC
6. Harmorrhage
7. Indications and complications of blood transfusion
8. TAO
9. Gala ganda
10. Define granthi and its classification
11. PramehaPidaka
12. DVT

SHORT ANSWERS

10 x 3 = 30 Marks

13. ShudhavranaLakshana
14. Valmika
15. Agnikarmamahatwa
16. Importance of Agropaharaneeyaadhyaya
17. Ganglion
18. Kshara karma in Arshas
19. Shalya gati
20. MarmaghataLakshana
21. Indramada
22. Management of Burns

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 19-Nov-2021

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - I (RS 5)

Q.P. CODE: 3094

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Explain in detail about the concept of Shashtra karma according to Sushrut Samhita and write its modern relevance
2. Define Kshara. Explain its method or preparation and its indications

SHORT ESSAYS

10 x 5 = 50 Marks

3. Explain about Kotha and its management
4. Write about the types of Bandages, Principles with its indications
5. Write the difference s between Benign and Malignant tumour
6. Write about the indications, contraindications and method of blood transfusion
7. Define Sterilization and mention the different methods of sterilization
8. What is Pranashtashalya and name the shalyanirharanopaya
9. Explain the importance of Sushrut Samhita Sutrasthana 5th chapter
10. Explain about the indications and types of Raktamokshana
11. Write about the complications of Spinal anaesthesia in detail with treatment
12. Define Shock. Explain about Anaphylactic shock

SHORT ANSWERS

10 x 3 = 30 Marks

13. What is Rule of Nine in burns? Write its clinical features
14. Name types of Sadyo vrana. Explain Bhinna vrana
15. Write about varicose veins and principles of management
16. Write the definition of Aneurysm. Give a note on its treatment
17. What are the Raktasthambanopaya? Describe with suitable example
18. Write about Shastrapayana Vidhi. Describe with suitable examples
19. Write a short note on Ashtavidha Shashtra Karma
20. Write a note on Local anaesthetics
21. Enlist the indications paneeya kshara and write its utility
22. Describe the types of agnikarma according to shape

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 14-Oct-2022

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - I (RS 5)

Q.P. CODE: 3094

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Shastra. Name the shastras with its karma and briefly explain about Anushastra
2. Define Vidradhi. Explain the Samprapti, bheda, lakshana and chikitsa in general

SHORT ESSAYS

10 x 5 = 50 Marks

3. Mention the drugs used for local anaesthesia with indications and contra indications
4. Write in brief about Pranashta Shalya Nirharanopaya
5. Name the blood groups and write the methodology of blood transfusion
6. What is disinfection? Write the different methods of sterilization
7. Write the causes, clinical features and management of Raynaud's disease
8. What is Pramad Dagdha? Write its treatment in detail
9. Write about the clinical features of dehydration and over hydration
10. Write the indications for Seevana and describe the Seevana prakara
11. Define Goitre and write in brief about hypothyroidism
12. Write about Saptopakrama

SHORT ANSWERS

10 x 3 = 30 Marks

13. Write the important commentators and commentaries of Sushruta Samhita
14. Write short note on amputation
15. What are the materials used for Agnikarma?
16. Describe the types of incisions
17. Write about Tendinitis
18. Write short note on pre-operative medication and preparation of patient before abdominal surgery
19. Write the therapeutic uses of X-ray in Intestinal obstruction
20. Write the common types of edges of Ulcer and their clinical importance
21. What are the stages of wound healing and write the Samyag ruda vrana lakshana
22. Write the Guna and types of Kshara

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 15-Dec-2023

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER- II (RS 5)

Q.P. CODE: 3095

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write definition, types, symptoms and treatment of Arsha according to Ayurveda
2. Write the types of Udara Roga and describe symptoms and treatment of Jalodara – Ascites

SHORT ESSAYS

10 x 5 = 50 Marks

3. Write the types of Bhagna and describe Kandabhagna
4. Describe the symptoms and surgical treatment of Stana Vidradhi – Breast Abscess
5. Explain the symptoms and treatment of Pyloric Stenosis
6. Write causes and symptoms of Oesophagitis
7. Write the symptoms and treatment of Pleurisy
8. Difference between gastric and duodenal ulcer
9. Write symptoms of lumbar Spondylosis
10. Write the causes of hepatomegaly – yakrutdalyudara and write the treatment of Cholelithiasis
11. Write the symptoms and management of shoulder joint dislocation
12. Write the types of vruddhi and write surgical management of inguinal hernia

10 x 3 = 30 Marks

SHORT ANSWERS

13. Write the causes, symptoms and treatment of Mutrashaya Ashmari
14. What is Osteomyelitis?
15. Explain Intussusception
16. Write causes and symptoms of Urethral stricture
17. Explain causes and treatment of Benign Prostatic Hyperplasia
18. Write the symptoms and types of Pancreatitis
19. What is Crohns disease?
20. Write about Fistula in – Ano
21. What is I.V.P? Write causes of Splenomegaly
22. Explain Parikartika

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 28-Jul-2021

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS 5)

Q.P. CODE: 3095

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Explain Nidana, prakara, Lakshana and chikitsa of Mootrashmari
2. Explain Stana Arbuda in detail

SHORT ESSAYS

10 x 5 = 50 Marks

3. Oesophageal varices
4. Phimosis
5. Ascities
6. Pyloric stenosis
7. BPH
8. Appendicitis
9. Pleehodara
10. Clinical feature and management of Reflux oesophagitis
11. Congenital anomaly of Anal Canal
12. Crohn's Disease

SHORT ANSWERS

10 x 3 = 30 Marks

13. Goodsall's Rule
14. Murphy's Sign
15. BhaynaChikitsa Sutra
16. Disc prolapse
17. Curling's ulcer
18. Annular pancreas
19. Teno-synovitis
20. Epididymo Orchitis
21. Prepuceal ulcer
22. Haemetemesia

RajivGandhiUniversity of Health Sciences, Karnataka

IVYearB.A.M.S Degree Examination - 10-Aug-2023

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS 5)

Q.P. CODE: 3095

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Write the causes, classification and management of Antra vrudhai (Inguinal Hernia)
2. Write the causes, clinical features and management of Baddagudodar (Intestinal obstruction)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Explain about the management of Urethral stricture
4. Explain about types of Femur fracture in detail
5. Explain the types of bhagandara and its chikitsa
6. Enumerate the clinical feature and management of Acute Appendicitis
7. Write about congenital pyloric stenosis
8. Write in detail about Umbilical Hernia repair
9. Write about Achalasia cardia oesophagus with its treatment
10. Explain in detail about gudabrousha and its management
11. What is Calot's triangle? Write in detail about the procedure of Cholecystectomy
12. Explain the TNM classification of Carcinoma breast

SHORT ANSWERS

10 x 3 = 30 Marks

13. Write the signs and symptoms and management of renal injury
14. Write short notes on Hydrocele
15. Explain briefly about the Duga's test and empty can test
16. What are the causes for Splenomegaly?
17. Describe Pott's disease and its treatment
18. Define Fissure -in-ano and write its types
19. Write the clinical evaluation of cerebral contusion
20. Write a short note on Surgical Emphysema
21. Write the Rule of 3R with suitable examples
22. Describe briefly about Murphy's Triad

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 10-Aug-2023

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS 5)

Q.P. CODE: 3095

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RajivGandhiUniversity of Health Sciences, Karnataka

IVYearB.A.M.S Degree Examination - 30-Jul-2024

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS 5)

Q.P. CODE: 3095

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Write about Urvasthibhagna and its management
2. Write about peritonitis and its management in detail

SHORT ESSAYS

10 x 5 = 50 Marks

3. Mootrashmari
4. Kotha
Or
Cholecystitis
5. Examination of hernia
6. Classification of Arbuda
Or
Acute Pancreatitis
7. Deep vein thrombosis
or
Hydrocele
8. Positions of vermiform appendix
9. Varieties of renal stones
10. Femoral hernia
11. Liver abscess and its management
12. Clinical features of peptic ulcer

SHORT ANSWERS

10 x 3 = 30 Marks

13. Granthiprakara
or
Splenomegaly
14. Carbuncle
Or
Arshas Chaturvidhopaya
15. Sirajavranaadhishtana
or
ERCP
16. Chippa
or
Bhagandhara Prakara

RajivGandhiUniversity of Health Sciences, Karnataka

17. Surgical Emphysema
18. Polycystic kidney disease
19. Oesophageal Atrisia
20. Vatashteela
21. Rovsing's sign
22. Treatment of Phimosiis

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 22-Jun-2022

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS 5)

Q.P. CODE: 3095

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write about Arshas in detail and its modern correlation
2. Define Hernia, types and elaborate inguinal hernia and surgical management in detail

10 x 5 = 50 Marks

SHORT ESSAYS

3. Write about Hydrocel, types and its management
4. Write the causes, symptoms and treatment of breast Abscess
5. Explain the causes and treatment of Benign Prostatic Hyperplasia
6. Write about Cholecystitis
7. Shoulder dislocation and its management
8. Write about ulcerative colitis
9. Write about Jalodara
10. Write about Anna Drava Shoola
11. Explain causes, symptoms and treatment of Mutrashaya Ashmari
12. Explain Fissure in Ano

10 x 3 = 30 Marks

SHORT ANSWERS

13. Describe March fracture
14. Write about Phimosis
15. Describe Cholelithiasis
16. Perinephric abscess
17. What is Goodsall's rule?
18. **Write types of bhagandara**
19. Obstructive Jaundice
20. Haemothorax
21. Mcburney's sign and dance sign
22. Kehr sign and pad sign

RajivGandhiUniversity of Health Sciences, Karnataka

IVYearB.A.M.S Degree Examination - 18-Mar-2025

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS 5)

Q.P. CODE: 3095

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Write in detail about the differential diagnosis of acute appendicitis and its management
2. Describe the classification and treatment of sthanabruda (Carcinoma of breast)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Write the methods of bhagnasthapana
4. Enumerate the complications of thoracic injury
5. Write the differential diagnosis of bleeding per rectum
6. Write the classification of anorectal abscess
7. Describe Osteoarthritis of knee joint and its management
8. Write the clinical features and management of jalodara
9. Write the samprapti, lakshana and management of sleepada
10. Explain peptic ulcer and its management
11. Differentiate between direct and indirect inguinal hernia
12. Describe briefly about head injury

SHORT ANSWERS

10 x 3 = 30 Marks

13. What is Herniorrhaphy?
14. What is Murphy's triad? Write its clinical importance
15. Write a note on Ushnavata
16. Write a short note on chippa and its treatment
17. Write the significance of Rectal examination in Prostate diseases
18. What is AsthiMajjaParipaka?
19. What is EPS in Prostatitis? Write its method of evaluation
20. Write about Cullen's sign and Grey Turner's sign
21. Write a short note on Portal hypertension and its clinical importance
22. Differentiate murraghataand murrakrucha

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 23-Nov-2021

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS 5)

Q.P. CODE: 3095

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Explain the causes, classification, clinical features and management of Antravridhi
2. Explain Bhagandara in detail

SHORT ESSAYS

10 x 5 = 50 Marks

3. Portal Hypertension
4. Guda bhramsa
5. Prostatitis
6. Explain the causes of Retention of urine
7. Gulma Roga
8. Osteomyelitis
9. Management of cranio-cerebral injuries
10. Guda vidradi
11. Explain Nidana, Prakara, Lakshana of Shoola Vyadhi
12. Stana vidradhi

SHORT ANSWERS

10 x 3 = 30 Marks

13. Lord's dilatation
14. Perinephric abscess
15. Rat tail deformity
16. Maydl's hernia
17. Myositis ossificans
18. Peritonitis
19. Sannirudda guda
20. Cystitis
21. Jabulay's operation
22. Penile warts

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 17-Oct-2022

Time: Three Hours

Max. Marks: 100 Marks

SHALYA TANTRA – PAPER - II (RS 5)

Q.P. CODE: 3095

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Explain Nidana, Bheda and Samanya Lakshana of Asthi Bhagna and explain Clavicle Fracture
2. Define Arshas, its classification, clinical features and management

SHORT ESSAYS

10 x 5 = 50 Marks

3. Causes and types of Sandhimoksha
4. Ulcerative colitis
5. Parikartika
6. Obstructive Jaundice
7. Mutravridhhi
8. Yakrit vidharadi
9. Chidrodera
10. Smith's Fracture
11. Difference between direct and indirect inguinal hernia
12. Torsion of testis

SHORT ANSWERS

10 x 3 = 30 Marks

13. Varicocele
14. Pott's spine
15. Prostatic abscess
16. Ectopic testis
17. Hour glass stomach
18. Rovsing's sign
19. Strangulated Hernia
20. Anchovy sauce
21. Trans-illumination test
22. Volvulus
