

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - MAY 2016

Time Three Hours
Marks

Max. Marks: 100

SHAREERA KRIYA, PAPER-I (Revised Scheme — 4)

Q.P. CODE: 3004

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. Nirukti (derivation), Lakshana (definition), Guna (properties), Karma (Functions), Sthaana (Locations) vriddhi and kshaya lakshana of Vata dosha.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Characteristics features of Pitta prakruti purusha.
3. Write a note on ashta aahara vidhi vishesha ayatanas,
4. Write a note on Avasthapaka,
5. Definition and types of Agni.
6. Write a note on Loka purusha samya vaada.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Definition of Shareera.
8. Types of Kapha dosha,
9. Write about Ritu-Dosha sambandha.
10. Kapha ksheena lakshana.
11. Etiological factor for Pitta vriddhi.

Part — B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain in detail about mechanism of Homeostasis.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Physiology of gustation
14. Physiology of Sleep.
15. Digestion and metabolism of Fats.
16. Functions of Intestine in the process of digestion and absorption.
17. Transport of oxygen and carbon dioxide

SHORT ANSWERS

5 x 2 = 10 Marks

18. Sources of Vitamin K.
19. Functions of Vitamin D.
20. Definition of peristalsis
21. Functions of Salivary gland.
22. Definition of Neuron.

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - MAY 2016

Time Three Hours
Marks

Max. Marks: 100

SHAREERA KRIYA, PAPER-II (Revised Scheme -4)

Q.P. CODE: 3005

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 Upadhatu, name them and explain their formation in general. Write about twak in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Describe Majja dhatu.
3. Define mala. Enumerate them and describe sweda.
4. Define nidra and explain the physiological importance.
5. Describe rakta dhatu with its formation and functions.
6. Ksheera dadhi nyaya.

SHORT ANSWERS

kvur

5 x 2 = 10 Marks

7. Specific locations of medo dhatu
8. Shukravaha srotas
9. Twak saara purusha
10. Vriddhi and kshaya of maamsa dhatu
11. Shuddha artava lakshanas

Part B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain Erythropoiesis in detail and write about the structure and functions of RBC.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Mention the types of muscles and explain about skeletal muscles.
14. Functions of testis as endocrine gland
15. Control of micturition
16. Hormones of posterior pituitary gland
17. Cardiac output and its regulation

SHORT ANSWERS

5 x 2 = 10 Marks

18. Composition of urine
19. Functions of platelets
20. Innate immunity
21. Plasma proteins
22. Sweat glands



SHAREERA KRIYA, PAPER - I (RS4)

QP Code: 3004

Use the same theory Answer scripts for writing part A and Part B

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

Part - A

(50 Marks)

1 X 15 = 15 Marks

LONG ESSAY

1. Essay on Shat Kriya kala.

SHORT ESSAY

5 X 5 = 25 Marks

2. Samanya Vishesha Siddhanta.
3. Ahara Parinamkara Bhava.
4. Pancha vidha pitta
5. Pancha vidha kapha
6. Note on Udana Vayu.

SI-"MIT ANSWERS

5X 2 = 10 Marks

7. Definition of kosta
8. Synonyms of Shareera.
9. Vata Virddhi Lakshanas.
10. Define Vipaka.
11. Inter relation of Triguna and Tridosha.

Part - B

(50 Marks)

1 X 11 = 11 Marks

LONG ESSAY

12. Describe functional Anatomy of Respiratory system.

SHORT ESSAY

5 X 5 = 25 Marks

13. Functions of Stomach.
14. Functions of pancreas.
15. Physiology of sleep.
16. Composition of saliva.
17. Define Homeostasis, Role of various systems of body in Homeostasis.

SHORT ANSWERS

5 X 2 = 10 Marks

18. Tidal volume.
19. Functions of minerals
20. Kuffer cells.
21. Peristalsis.
22. Portal vein.



SHAREERA KRIYA, PAPER - II (RS4)

QP Code: 3005

Use the same theory Answer scripts for writing part A and Part B

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

Part - A

(50 Marks)

1 X 15 = 15 Marks

LONG ESSAY

1. Write in detail about Mamsa Dhatu.

SHORT ESSAY

5 X 5 = 25 Marks

2. Properties and function of Manas.
3. Note on artava
4. Majjasara Purusha Lakshana.
5. Explain shuddha Rakta lakshanas and Panchabhoutika of Rakha.
6. Uttapatti of Shukra Dhatu.

SHORT ANSWERS

5 X 2 = 10 Marks

7. Swapna Uttapatti.
8. Purisha Vriddhi Lakshanas.
9. Ojo-Swaroopa.
10. Rasa kshaya lakshana
11. Khale-kapota nyaya

Part - B

(50 Marks)

1 X 15 = 15 Marks

LONG ESSAY

12. Describe morphological development and function of leucocytes.

SHORT ESSAY

5 X 5 = 25 Marks

13. Functions of kidney.
14. Formation of faeces and mechanism of defecation.
15. Mechanism of blood clotting.
16. Endocrine functions of pancreas.
17. Composition and function of bone marrow.

SHORT ANSWERS

5 X 2 = 10 Marks

18. Insulin.
19. ECG
20. Classification of immunity
21. Cardiac muscle
22. Composition of urine

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - SEP-2017

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA, PAPER-I (Revised Scheme – 4)

Q.P. CODE: 3004

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. Describe the samanya guna, karma, sthana and types of vata, pitta and kapha. Write the description of prana vayu.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Explain about pancha bhautika siddhanta and write relation between triguna, tridosha and pachamahabhuta.
3. Describe loka – purusha samyata.
4. Write a detailed note on classification of purusha.
5. Explain relation of tridoshas with shadrasa. Explain the effects of aho, ratri, vaya, ahara sevana and rutu on tridosha.
6. Describe pachaka pitta.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Functions of Agni
8. Name the ahara parinamakara bhavas.
9. Write a brief note on Pittadhara kala.
10. How doshas are produced?
11. Role of bhutagni

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Define ventilation. Describe mechanism of respiration and exchange of gases in the lungs. Describe functions of respiratory system.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Describe digestion of carbohydrates, proteins and fats.
14. Classify vitamins. Describe sources, daily requirement, functions, and features of hypo and hyper-vitaminosis of Vitamin-C.
15. Describe the movements of GI tract and their control.
16. Define sleep. Describe different stages and importance of sleep.
17. Explain the role of minerals in the body.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Write a brief note on EEG.
19. Enumerate the basic functions of nervous tissue.
20. Define anoxia, hypoxia and asphyxia.
21. Define homeostasis.
22. Name the important functions of cell.

Rajiv Gandhi University of Health Sciences

I Year B.A.M.S Degree Examination – SEP-2017

[Time: 3 Hours]

[Max. Marks: 100]

SHAREERA KRIYA, PAPER - I (OS, RS & RS2)

QP Code: 1257

Use the same theory Answer scripts for writing part A and Part B

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

Part – A

(50 Marks)

LONG ESSAY

1 X 11 = 11 Marks

1. Write about nirukti of term 'Vata', General locations, functions, vriddhi and kshaya lakshanas of Vata dosha.

SHORT ESSAY

5 X 5 = 25 Marks

2. Explain Cardiac cycle.
3. Explain Dosha gati.
4. Write about Artificial respiration.
5. Purusha bheda.
6. Rakta paribhramana

SHORT ANSWERS

7 X 2 = 14 Marks

7. Taamasa prakriti.
8. Kapha vriddhi lakshanas
9. Pace maker.
10. Pitta-kshaya lakshanas
11. Madhyama koshtha.
12. Alochaka pitta
13. Define Deha Prakriti.

Part – B

(50 Marks)

LONG ESSAY

1 X 11 = 11 Marks

14. What are Ahara vidhi visheshaayatanas? Explain their role in digestion.

SHORT ESSAY

5 X 5 = 25 Marks

15. Explain functional anatomy of GIT.
16. Write stages of Avastha paaka.
17. Classify Vitamins.
18. Describe Bhutagni and its role in digestion.
19. Saara Kitta vibhajana

SHORT ANSWERS

7 X 2 = 14 Marks

20. Ptyalin.
21. Agnyashaya.
22. Scurvy.
23. Pratiharini sira
24. Koshta bheda
25. Vipaaka bheda of ahara.
26. Bile.



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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - SEP-2017

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA, PAPER-II (Revised Scheme - 4)

Q.P. CODE: 3005

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. Describe different theories related to dhaathu poshana.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Twak saara purusha lakshana.
3. Paanchabhoutikatva in different gunas of rakta dhaatu
4. Upadhaatu, mala and srotomula of medo dhaatu.
5. Pramaanas of upadhaatu and mala
6. Nidrotpatti and bheda

SHORT ANSWERS

5 x 2 = 10 Marks

7. Nirukti of manas.
8. Gunas of Ojus
9. Name the Indriyas
10. Define purusha
11. Shuddha stanya lakshana

Part — B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain oogenesis, ovulation and menstrual cycle in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Physiology of skeletal muscle
14. Functional anatomy of urinary tract.
15. Define and classify exocrine glands
16. Coagulation of blood
17. Spermatogenesis

SHORT ANSWERS

5 x 2 = 10 Marks

18. Define anaemia
19. Stroke volume
20. Heart sounds
21. What is Goitre
22. ADH (anti diuretic hormone)

Rajiv Gandhi University of Health Sciences

I Year B.A.M.S Degree Examination – SEP-2018

[Time: 3 Hours]

[Max. Marks : 100]

Shareera Kriya - Paper - I (RS3)

QP Code: 1257

Use the same theory Answer scripts for writing part A and Part B

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

Part – A

(50 Marks)

1 X 11 = 11 Marks

LONG ESSAY

1. Write in detail about pitta dosha.

SHORT ESSAY

5 X 5 = 25 Marks

2. Bhrajaka pitta.
3. Shlesma stana.
4. Vyana vaata.
5. Vata Vriddi kshaya.
6. Ahara vidhi visheshayatana.

SHORT ANSWERS

7 X 2 = 14 Marks

7. Prakruti.
8. Manasa dosha.
9. Tarpaka kapha.
10. Kroora kosta.
11. Types of Agni.
12. Rooksha guna.
13. Dosha definition.

Part – B

(50 Marks)

1 X 11 = 11 Marks

LONG ESSAY

14. Mechanisam of respiration.

SHORT ESSAY

5 X 5 = 25 Marks

15. Vitamins.
16. Bile.
17. Glycogenesis.
18. Transportation across cell membrane.
19. Central nervous system.

SHORT ANSWERS

7 X 2 = 14 Marks

20. Homeostasis.
21. Artificial respiration.
22. Functions of saliva.
23. Scurvy.
24. Pallagra.
25. Knee hammer.
26. Auditory nerve.

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA, PAPER-II (RS4 & RS5)

Q.P. CODE: 3005

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 Mootvraha srotus in detail along with its Moolasthanana and Utpatti, Karma, Vruddhi Kshaya of Mootra.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Explain the Utpatti, Karma, Vruddhi and Kshaya of Meda Dhatu.
3. Explain the Vruddhi Kshaya and Prakruta Karma of Sweda.
4. Indreeya Pancha Panchaka.
5. Nidra Utpatti and Nidra Bheda.
6. Khale Kapota Nyaya.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Medo Dhatu Karma.
8. Ekakala Dhatu Poshana Nyaya.
9. Raktha Vruddhi lakshana.
10. Type of Srotus.
11. Ojo Guna.

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain cardiac cycle in detail along with functional anatomy of heart.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Explain immunity and write the classification of immunity.
14. Explain the types of leucocytes and their functions.
15. What are the types of vessels explain with example.
16. What are Glucocorticoids? Explain their functions.
17. Explain the endocrine functions of pancreas.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Immunoglobulins.
19. Autoimmunity.
20. Glomerular filtration rate.
21. Anemia.
22. Graffian follicle.

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA, PAPER-II (Revised Scheme - 4)

Q.P. CODE: 3005

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. What is ojus? Describe its types, sthaana, guna, karma and vikruta lakshanaas.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Define dhatu and upadhatu, enumerate upadhatus
3. Vriddhi and kshaya lakshana of rakta dhatu.
4. Write mala and dhaatu saara purusha lakshana of maamsa dhaatu.
5. Guna and karma of manas.
6. Aashraya aashrayee bhava of dosha and dushya.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Asthi vriddhi lakshana
8. Majja kshaya lakshana
9. Nidra
10. Shuddha shukra lakshana
11. Trividha nyaaya in dhatu poshana

Part — B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Describe haemopoiesis in detail

SHORT ESSAYS

5 x 5 = 25 Marks

13. Formation of urine.
14. Cardiac cycle.
15. Dual glandular function of testes
16. Functions of skin
17. Note on immunity.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Pulse pressure
19. E. C. G. (Electro cardiograph)
20. Bleeding time
21. Oxytocin
22. Nephron

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA, PAPER-I (RS4 & RS5)

Q.P. CODE: 3004

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. What is kriya kaala, explain each kriya kaala and their importance in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Define deha prakriti and write its classification.
3. Panchabhoutikatva in tridosha and triguna.
4. Vriddhi and kshaya lakshana of kapha dosha.
5. Aahara vargeekarana.
6. Prakupita pitta karma and pitta prakopaka hetu.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Bhraajaka pitta.
8. Taamasa kaaya
9. Nishtha paaka
10. Pittadhara kala
11. Samaana vaayu

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Describe functional anatomy of respiratory system.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Types of vitamin B with their functions and food sources.
14. Physiology of speech and articulation.
15. Cell membrane physiology.
16. Functions of salivary glands.
17. Digestion of proteins

SHORT ANSWERS

5 x 2 = 10 Marks

18. Residual volume
19. Bile juice
20. Vitamin D
21. C.S.F. (Cerebro spinal fluid)
22. Sensory nerve

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA, PAPER-I (RS4 & RS5)

Q.P. CODE: 30044

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 vata dosha with derivation, location, properties, functions and types

SHORT ESSAYS

5 x 5 = 25 Marks

2. Paanchabhoutikatva of dosha, dhatu and mala.
3. Shat kriya kaala.
4. Loka purusha saamya vaada
5. Define koshta and explain trividha koshta
6. Avastha paaka

SHORT ANSWERS

5 x 2 = 10 Marks

7. Triguna
8. Srotas.
9. Ranjaka pitta
10. Kledaka kapha
11. Effect of tikta rasa on dosha



Part - B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain homeostasis and cell physiology in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Parasympathetic nervous system
14. Neural and chemical control of respiration
15. Functions of liver with reference to digestion
16. Note on vitamins.
17. Enumerate cranial nerves.

SHORT ANSWERS

5 x 2 = 10 Marks

18. End product of fat digestion.
19. Gastric juice
20. Acid -base balance
21. Asphyxia
22. Neuron

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA, PAPER-II (RS4 & RS5)

Q.P. CODE: 3005

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. Describe ojus along with its visramsas, vyaapat and kshaya.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Panchabhoutikattva of rakta dhaatu
3. Enumerate mala and explain their formation with relation to dhatu.
4. Describe artava.
5. Explain manas with its definition, location, properties, functions and objects (vishaya).
6. Ashraya-ashrayi bhava of dosha-dhatu-mala

SHORT ANSWERS

5 x 2 = 10 Marks

7. Kedara kulya nyaya
8. Mamsavaha srotas
9. Stanya vriddhi and kshaya
10. Shukra sacra purusha lakshanas
11. Significance of nidra

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. What is an endocrine gland? Explain the endocrine functions of thyroid gland.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Regulation of cardiac output and venous return
14. Functions of skin
15. Types and functions of WBC
16. Differences between skeletal and smooth muscles
17. Mechanism of formation of urine

SHORT ANSWERS

5 x 2 = 10 Marks

18. Anaemia
19. Ovulation
20. Composition of semen
21. Functions of Prolactin
22. Sebaceous glands

Rajiv Gandhi University of Health Sciences

I Year B.A.M.S Degree Examination – MARCH-2019

[Time: 3 Hours]

[Max. Marks : 100]

Shareera Kriya - Paper - I (RS-3)

QP Code: 1257

Use the same theory Answer scripts for writing part A and Part B

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

Part – A

(50 Marks)

LONG ESSAY

1 X 11 = 11 Marks

1. Write in detail about Kapha Dosha.

SHORT ESSAY

5 X 5 = 25 Marks

2. Types of vata dosha.
3. Agni.
4. Pitta vriddi kshaya.
5. Kosta.
6. Kriya kaala.

SHORT ANSWERS

7 X 2 = 14 Marks

7. Triguna.
8. Vyana vata.
9. Alochaka pittta.
10. Vata stana.
11. Shareera.
12. Rasa dosha relation.
13. Avastapaaka.



Part – B

(50 Marks)

LONG ESSAY

1 X 11 = 11 Marks

14. Functional anatomy of GIT.

SHORT ESSAY

5 X 5 = 25 Marks

15. Enzymes involved in protein and carbohydrate digestion.
16. Functions of cell in detail.
17. Explain absorption and metabolism of Vitamin D.
18. Vitamin classification.
19. Minerals.

SHORT ANSWERS

7 X 2 = 14 Marks

20. Pace maker.
21. Scurvy.
22. Insulin.
23. Bile.
24. Function of Stomach
25. Stethoscope.
26. Blood pressure.

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - MARCH-2019

Time: Three Hours

Max. Marks: 100 Marks

Shareera Kriya - PAPER - II (RS-3)

QP Code: 1258

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 11 = 11 Marks

1. Explain in detail about shat chakra.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Rasa pramana and vriddi kshaya.
3. Shukra kshaya.
4. Swapna bheda.
5. Dhau mala.
6. Sweda vriddi kshaya.



SHORT ANSWERS

7 x 2 = 14 Marks

7. Oja pramana.
8. Asti kshaya.
9. Dhatu definition.
10. Sweda karya.
11. Stanya pramana.
12. Upadhatu of Rasa Dhatu.
13. Purisha vriddi.

Part - B (50 Marks)

LONG ESSAYS

1 x 11 = 11 Marks

14. Explain in detail about mechanism of speech.

SHORT ESSAYS

5 x 5 = 25 Marks

15. Process of defecation.
16. Cardiac cycle.
17. Exocrine glands.
18. Perception of vision.
19. Immunity.

SHORT ANSWERS

7 x 2 = 14 Marks

20. Nefron.
21. Growth Hormone.
22. Insulin.
23. Layers of skin.
24. Progesteron.
25. Adipose tissue.
26. Blood pressure.

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.A.M.S Degree Examination - 26-Feb-2020

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA - PAPER-I (RS4 & RS5)
Q.P. CODE: 3004

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Prakruti and explain characteristic features of Kapha Prakruti in detail.
2. Write functional anatomy of Respiratory System and explain mechanism of respiration.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Pancha Pitta Karmaani.
4. Inter-relation of Dosha-Ritu-Rasa-Guna.
5. Shat Kriya Kala.
6. Define Ahara and Ahara Vidhi Visheshyaatanaani.
7. Manasa Prakruti.
8. Function of Pancreas.
9. Vitamin A & C sources, requirement and deficiency disorders.
10. Digestion and metabolism of Fats.
11. Effects of stimulation of sympathetic nervous system
12. Composition and functions of Succus Entericus.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Vata Vrudhi and kshaya Lakshana
14. Pittadharaa Kalaa.
15. Dhatwagni.
16. Annavaaha srotus.
17. Application of Samanya - Vishesha theory in Shareera Kriya.
18. What is synapse and its functions?
19. Functions of Iron mineral.
20. Vagus nerve
21. Vomiting.
22. Endocytosis.

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.A.M.S Degree Examination - 28-Feb-2020

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA - PAPER-II (RS4 & RS5)
Q.P. CODE: 3005

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Write nirukti, paryaaya, sthaana, guna, vishaya and karma of manas.
2. Explain composition and functions of blood and blood cells in detail.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Formation of Mutra
4. Karmendriyas and their functions.
5. Vriddhi and kshaya lakshana of rasa dhaatu.
6. Define aartava and write lakshana of shuddha and dushta aartava.
7. Define upadhaatu, write the differences between dhaatu and upadhaatu.
8. Types and functions of bone marrow.
9. Describe cardiac cycle
10. Locations and functions of adipose tissue
11. Physiology of excretion of urine
12. Classification and characteristics of hormones in brief.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Annamala
14. Nirukti of hridaya.
15. Paanchabhoutikatva and pramaana of medo dhaatu.
16. Sthaana of ojas
17. Asthi kshaya lakshana
18. Functions of Haemoglobin
19. Hormones of Ovary
20. Blind spot
21. Define and normal values of Blood pressure
22. T.S.H (Thyroidal Stimulating Hormone)

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.A.M.S Degree Examination - 23-Jul-2021

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA - PAPER-I (RS4, RS5 & RS6)

Q.P. CODE: 3004

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Define ahaara and explain ashta ahaara vidhi vishesha ayatana.
2. Explain the different enzymes involved in digestive process in detail.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Prakruta and vikruta karma of pitta dosha
4. Shwasana prakriya – according to Sharangadhara
5. Define purusha and explain chaturvimshatika purusha
6. Pachaka pitta
7. Enumerate the types of koshta and mention their characteristics.
8. Mention the functions of medulla oblongata.
9. Write the process of respiration along with its types.
10. Explain positive and negative feedback mechanism with an example.
11. Explain the mechanism of hearing.
12. Explain cell and its organelles with functions.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Mention four synonyms of vata
14. Apana vata - sthana and karma
15. Sthaana of kapha dosha
16. Functions of Agni
17. Types of prakriti
18. Berry berry
19. Resting membrane potential
20. Neurotransmitter
21. Schwann cells
22. Vitamin - K



PRINCIPAL
S.B.S.S. Krishna Ayurvedic Medical
College & Hospital, SANKESHWAR

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.A.M.S Degree Examination - 27-Jul-2021

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA - PAPER-II (RS4/RS5/RS6)
Q.P. CODE: 3005

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 the utpatthi, srotomoola, guna, karma, shuddha shukra lakshana, saarata, vrudhhi kshyaya and pramana of shukra dhatu.
2. Explain the constituents and functions of blood in detail.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Define artava and explain physiology of artava vaha srotas.
4. Write about guna, sthaana and karma of ojus.
5. Physiology of Mutrotpatthi
6. Write about the karma of manas.
7. Swapna bheda
8. Blood clotting mechanism
9. Heart rate and its regulation
10. Endocrine secretions of pancreas and their functions
11. Formation of faeces and mechanism of defecation
12. What are the types of sweat glands? Write four differences between each of the types.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Manovishaya
14. Pureeshavahasrotas
15. Majjakshyaya lakshana
16. Sweda karma
17. Write 4 synonyms of raktha.
18. Oxytocin
19. Smooth muscles
20. Semilunar valve
21. Leutinising hormone
22. Types of WBC's



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Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.A.M.S Degree Examination - 01-Jul-2022

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA - PAPER-II (RS4/RS5/RS6)

Q.P. CODE: 3005

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 the dhatu poshana nyayas and analyse their merits and demerits.
2. Explain the events of a cardiac cycle in detail.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Write a short note on vrudhhi and kshaya lakshana of raktha dhatu.
4. Enumerate the dhatu malas of all the dhatus.
5. Write about shuddha and dushta artava lakshana.
6. Write about nidra utpatti and enumerate the types of nidra.
7. Write a short note on utpatti, vrudhhi and kshaya of stanya.
8. What are the types of muscles? Mention differences between the different types of muscles.
9. Write a short note on the process of urine formation.
10. Write a short note on pituitary and its secretion.
11. Write a short note on physiological basis of classification of blood groups.
12. Write a short note on spermatogenesis.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Manoguna
14. Karmendriya
15. Meda dhatu kshaya lakshana
16. Shuddhashukra lakshana
17. Swedavahasrotas
18. Plasma proteins
19. Pulse pressure
20. Calcitonin
21. Erythropoietin
22. Platelets

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination – 30-Mar-2023

[Time: 3 Hours]

[Max. Marks: 100]

SHAREERA KRIYA - PAPER-I (RS4, RS5 & RS6)

Q.P. CODE: 3004

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

LONG ESSAY

2 X 10 = 20 Marks

1. Explain in detail Trividha Ahara Avasthapaka.
2. Describe composition, function and regulation of secretion of Saliva.

SHORT ESSAY

10 X 5 = 50 Marks

3. Note on srotas.
4. Pitta dosha, sthana, vrudhi and Ksheena lakshana
5. Importance of Vata among tridoshas.
6. Features of kapha Prakruti.
7. Shwasakriya (respiration) according to Sharangadhara.
8. Function of Gallbladder.
9. Composition of Cerebrospinal fluid.
10. Factors responsible for movement of Gut.
11. Enzymes of Pancreas.
12. Describe chemical control of Respiration.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Synonyms of Purusha.
14. Sanchaya.
15. Types of Agni
16. Pittadhara kala.
17. Interrelation of Shadrasa and dosha.
18. Resting membrane potential
19. Rickets.
20. Alkalosis.
21. EEG.
22. Spirometry.

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - 07-Aug-2023

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA, PAPER-I (RS4, RS5 & RS6)

Q.P. CODE: 3004

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Define prakriti and mention types of prakriti. Write the characteristics of pitta prakriti in detail.
2. Write about neuron, its classification and functions. Write about synapse.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Ahara vidhi vishesha ayatanas
4. Agni – definition, types, similarities and differences with pitta
5. Kapha dosha – types, specific locations and functions
6. Prakruta and vikruta karma of vata dosha
7. Relation of doshas with day-night-seasons-age-food intake
8. Control mechanism of respiration
9. Digestion of proteins
10. Transport of carbon-dioxide in blood
11. Functions of stomach
12. Deficiency disorders related to vitamins – B₁, B₁₂, C, A and K

SHORT ANSWERS

10 x 3 = 30 Marks

13. Specific locations of 5 types of vaata
14. Definition and types of purusha
15. Saadhaka pitta
16. Dhatvagni – sthana and karma
17. Types of maanasika prakriti
18. Vital capacity
19. Composition of saliva
20. Functions of calcium
21. Resting membrane potential
22. Functions of Iron

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - 09-Aug-2023

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA - PAPER-II (RS4/RS5/RS6)

Q.P. CODE: 3005

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 Majja Dhatu.
2. Enumerate the properties of Muscles and gave an explanation of contractile property of the Skeletal Muscle.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Brief description of Malas.
4. Details of Dhatuposhana Nyayas.
5. Establish Manas gunas with its Sthana.
6. Characteristics of Shukra Sara Purusha and shuddha shukra lakshana
7. Ashray Ashrayee Bhava and its applications
8. Define Electrocardiogram. Describe waves segments and intervals of normal ECG.
9. Cell mediated immunity.
10. Process of Urine formation.
11. Menstrual cycle.
12. Thyroid hormones.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Definition of Oja Visramsa.
14. Lakshanas of Rakta Kshaya.
15. What is Peshi?
16. Shuddha Stanya lakshana
17. Artava Kshaya lakshana
18. Types and functions of Sweat glands.
19. Functions of Platelets.
20. Definition of Anemia.
21. Arterial pulse.
22. Spermatogenesis.

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - 19-Mar-2024

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA - PAPER-I (RS4, RS5 & RS6)

Q.P. CODE: 3004

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Ahara. Write its classification, importance and Asta Aharavidhivishesha Ayatana.
2. Explain the physiology of vision in detail.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Write about Kriya kala.
4. Write about samana vata, its sthana and karma.
5. Avasthapaka.
6. Chikitsapurusha.
7. Write about Lokapurushasamyata with examples.
8. Write about the enzymes involved in digestion of proteins.
9. Write about the mechanics of respiration and the muscles of respiration.
10. Write about the production, circulation and function of cerebrospinal fluid.
11. Regulation and control of respiration.
12. Define sleep and explain the types of sleep.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Avalambakakapha.
14. Trividhakoshta.
15. Kaphaguna.
16. Pitta prakruti Anookatva.
17. Types of Agni.
18. Hypoxia and its classification.
19. Write about Vitamin D its sources and deficiency disorders.
20. Salivary gland.
21. Boyles law.
22. Portal triad.

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - 21-Mar-2024

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA - PAPER-II (RS4/RS5/RS6)

Q.P. CODE: 3005

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 the utpatthi, karma, Upadhatu, dhatumala, panchabhoutikata, shuddha raktha lakshana, saarata, vrudhhi, kshyaya and pramana of raktha dhatu.
2. Explain menstrual cycle and its phases in detail.

SHORT ESSAYS

10 x 5 = 50 Marks

3. What are the reasons and types of ojevikruti?
4. Ashraya ashrayee bhava
5. Enumerate the pramana of all dhatus and upadhatus.
6. Indriya pancha panchaka
7. Enumerate the layers of twacha.
8. Conduction system of heart
9. Adrenal gland hormones and their function
10. Define immunity and write its classifications.
11. Defecation reflex
12. Functions of kidney

SHORT ANSWERS

10 x 3 = 30 Marks

13. Artavavaha srotus
14. Mamsa vrudhhi lakshana
15. Pureesha kshaya lakshana
16. Nidra laabha
17. Mootra karma
18. Parathyroid hormone
19. Pacemaker of heart
20. Location of red bone marrow
21. Mention two functions of prostate gland.
22. Tachycardia

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.A.M.S Degree Examination - 31-Jul-2024

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA - PAPER-I (RS4, RS5 & RS6)

Q.P. CODE: 3004

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Nirukti (derivation), Lakshana (definition), Guna (Properties), Karma (Functions), Stana (Locations), Vridhi and Kshaya lakshana of Pitta Dosha.
2. Explain in detail about Definition of ventilation, mechanism of respiration, exchange and transport of gases.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Characteristics features of Vata prakruti purusha.
4. Note on Panchamahabhuta.
5. Role of Shatdhatupurusha in kriya sharira and chikitsa.
6. Panchavidha kapha.
7. Vata prakruti lakshana.
8. Mechanism of propagation of nerve impulse.
9. Mechanism of secretion and composition of Gastric juice.
10. Digestion and metabolism of proteins.
11. Note on Acid-base balance, water and electrolyte balance.
12. Vitamin K sources, daily requirement, functions, manifestations of hypo and hyper Vitaminosis.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Definition of Ahara.
14. Avasthapaka.
15. Write about Srotus.
16. Pranavata lakshana.
17. Etiological factors for Vata Vriddhi.
18. Movements of the gut.
19. EEG.
20. Resting membrane potential.
21. Functions of cell membrane.
22. PNS.

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.A.M.S Degree Examination - 02-Aug-2024

Time: Three Hours

Max. Marks: 100

SHAREERA KRIYA - PAPER-II (RS4/RS5/RS6)

Q.P. CODE: 3005

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 concept of Manas in Ayurveda. Write its Guna, Sthana, Karma and Vishaya and explain Jnanotpati.
2. Write about the components of blood and write about the formation and destruction of red blood cells.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Write about the Utpatti and Samvahana of Rasa Dhatu.
4. Panchabhoutikata of Raktha.
5. Ashraya Ashrayee Bhava.
6. Explain the Utpatti, Karma, Vruddhi and Kshaya of Majja Dhatu.
7. Atma Niroopana.
8. Write about the hormonal basis of menstrual cycle.
9. Enumerate the plasma proteins and write about their functions.
10. Explain the mechanism of blood clotting.
11. Enumerate and explain the secretions of adrenal gland.
12. Define immunity and explain its types.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Tandra.
14. Pureesha karma.
15. Varna and Sthana of Ojus.
16. Shrotrendriya.
17. Asthisara purusha lakshana.
18. Pacemaker.
19. Physiological basis of ECG.
20. Normal constituents of Urine.
21. Functions of skin.
22. Types of adipose tissue and their functions.
