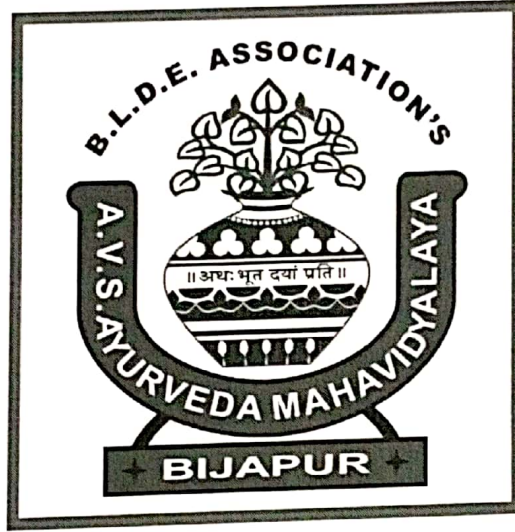


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QUESTION PAPERS

SHAREERA KRIYA

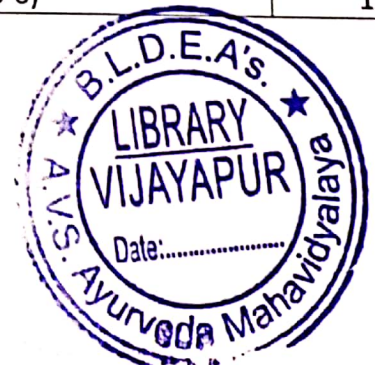
B.A.M.S. Ist YEAR

2017 / 2022



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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. Describe types and importance of Prakriti, Explain sleshmala prakruthi lakshana.

SHORT ESSAY**5 X 5 = 25 Marks**

2. Write the properties of Cardiac Muscles.
3. Explain Specific Gunas of Kapha.
4. Write the functions of Pitta.
5. Describe the importance of Shat-Kriyakala.
6. Write the process of swasana kriya according to Ayurveda.

SHORT ANSWERS**7 X 2 = 14 Marks**

7. Location of Vata
8. Ventilation.
9. Ranjaka Pitta
10. Types of Heart sounds.
11. Relation between Triguna and Tridosha.
12. Udana vayu karya
13. Pachaka pitta

Part - B**(50 Marks)****LONG ESSAY****1 X 11 = 11 Marks**

- 14 Write ahara pachana prakriya in detail.

SHORT ESSAY**5 X 5 = 25 Marks**

15. Explain difference between Avasthapaka and Vipaka.
1. Write about Pancreatic digestive enzymes.
17. Write digestion of Fats.
18. Describe absorption of Proteins.
19. Write brief note on metabolism of Carbohydrate.

SHORT ANSWERS**7 X 2 = 14 Marks**

20. Koshtha bheda
- 21 Trividhagni
22. Achcha pitta
23. Functions of Ascorbic acid.
24. Lalagranthi.
25. Bile Pigments.
26. Sarakitta vibhajana



Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

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

Q.P. 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. Describe utpatti krama, vruddhi-kshaya laxanas, karma, upadhatu and mala of medo dhatu in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Shuddha arthava laxana
3. Shuddha shukra laxanas
4. Concept of ashraya ashrayee bhava
5. Describe sthanya in detail.
6. Definition derivation and importance of dhatu

SHORT ANSWERS

7 x 2 = 14 Marks

7. Twak and mamsa sara purusha laxana
8. Pramana of rakta dhatu
9. Mamsa kshaya
10. Majja kshaya lakshana
11. Mamsa dhatu mala
12. Anaemia
13. Haemoglobin functions

LONG ESSAYS

Part – B (50 Marks)

1 x 11 = 11 Marks

14. Describe chaksushendriya in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

15. Thyroid functions
16. Anterior lobe of pituitary gland
17. Nidra bheda
18. Sthana, guna and karmas of Manas
19. Goiter

SHORT ANSWERS

7 x 2 = 14 Marks

20. Anaahata chakra
21. Functions of kidney
22. Swapna
23. Puresha pramana
24. ADH
25. Mutrotpatti
26. Reflex actions



Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - MARCH 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. Explain concept of Shat Kriya Kala.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Panchavidha vats Karmaani.
3. Ahara Parinamakara Bhavas.
4. Explain Types of Pitta dosha in detail
5. Characteristic features of Kapha Prakruti.
6. Define agni and write synonyms, classification, and location Agni.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Pitta Vruddhi Lakshana.
8. Nisthaapaaka.
9. Define Ahara.
10. Define Kostha.
11. Synonyms of Shareera.

Part - B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Write introduction to Nervous system, physiology of CNS and propagation of nerve impulse.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Digestion and metabolism of Protein.
14. Functions of liver.
15. Mechanism of defecation,
16. Physiology of speech and articulation.
17. Diffusion of gases in lungs

SHORT ANSWERS

5 x 2 = 10 Marks

18. Functions of calcium mineral.
19. Ascorbic acid.
20. Asphyxia.
21. Gall bladder function.
22. Hyper-vitaminosis.



Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - MARCH 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. Explain in detail about mamsa dhatu.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Formation and function of Rasa dhatu.
3. Meda dhatu vriddhi and kshya lakshana.
4. Derivation Synonyms, locations and properties of Rakta dhatu.
5. Lakshana and karma of Shukra dhatu.
6. Classification of bala and balavriddhikara bhavas

SHORT ANSWERS

5 x 2 = 10 Marks

7. Definition of Ojas.
8. Sweda vriddhi lakshana.
9. Properties of Atma.
10. Asti vrudhi lakshana.
11. Dhatu mala.

Part — B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain in detail about physiology of Cardiac cycle.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Physiology of Skeletal Muscle.
14. Composition and Function of Bone marrow.
15. Write a note on Immunity.
16. Physiology of Male Reproductive System.
17. Functions of Sweat glands.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Blood grouping.
19. Functions of Adrenal medulla
20. Functions of Skin.
21. Definition of Micturation.
22. Define Blood pressure.



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. Nidrotipatti 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)



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-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

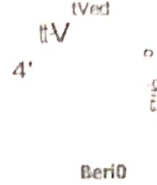
LONG ESSAY

1. Write in detail about pitta dosha.

5 X 5 = 25 Marks

SHORT ESSAY

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



7 X 2 = 14 Marks

SHORT ANSWERS

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. Mechanism of respiration.

SHORT ESSAY

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

5 X 5 = 25 Marks

SHORT ANSWERS

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

7 X 2 = 14 Marks

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

QP Code: 1258

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. Explain guna, karma, panchabhoutikatwa, vrudhhi and kshaya lakshanas of raktha dhatu.

SHORT ESSAY

5 X 5 = 25 Marks

2. Write the process of blood coagulation.
3. Explain the functions of platelets.
4. Upa dhatu and dhatumala
5. Explain guna and karma of mamsa dhatu
- 6 Twaksaara purusha lakshana

SHORT ANSWERS

7 X 2 = 14 Marks

7. Physiology of lactation.
8. What is Menstrual cycle.
9. Symptoms of Asthi Kshaya.
10. Functions of Muscles.
11. Upadhatus of Rasa dhatu
12. Kupffer cells.
13. Majja dhatu kshaya lakshnas

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Part - B

(50 Marks)

LONG ESSAY

1 X 11 = 11 Marks

- 14 Explain Pathway of Vision in detail.

SHORT ESSAY

5 X 5 = 25 Marks

- 15 Functions of skin
16. Guna and karma of manas
17. Explain shatchkra
18. Write functions of ADH
19. Spermatogenesis

SHORT ANSWERS

7 X 2 = 14 Marks

20. Functions of oxytocin
- 21 Function of CSF
22. Pureesha pramana
23. Functions of medulla
24. Functions of sweda.
25. Growth hormone
26. Hypothyroidism.



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: 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. 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 saara 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, Karnataka

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

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. Write Vata Dosha nirukti, vyutpatti, sthaana, guna, karma in general and specific functions of Panchavidha Vata.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Loka Purusha Saamyata.
3. Shat Kriya Kala.
4. Jatharagni.
5. Define Kostha and write about characters of types of Kostha.
6. Relation between Dosha and Rutus.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Avalambaka Kapha.
8. Avasthapaka.
9. Define Prakruti.
10. Bhootagni.
11. Manas Doshas.

Part - B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Write functional anatomy of Gastrointestinal tract. Explain composition and functions of different digestive juices.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Physiology of thermoregulation
14. Mechanism of ventilation
15. Learning and memory.
16. Membrane physiology.
17. Write the sources, daily requirement, functions and deficiency symptoms of Vitamin C

5 x 2 = 10 Marks

SHORT ANSWERS

18. Functions of Magnesium mineral.
19. Functions of Folic acid.
20. Electro-Encephalogram.
21. Define Homeostasis.
22. Effect of parasympathetic stimulation on GIT



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. Annavaha srotus.
17. Application of Samanya - Vishesa 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. Schwan cells
22. Vitamin - K



Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.A.M.S Degree Examination - 03-Mar-2022

Max. Marks: 100 Marks

Time: Three Hours

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.

2 x 10 = 20 Marks

LONG ESSAYS

1. Explain in detail about Vata Dosha.
2. Explain in detail about Cell physiology, Membrane physiology.

10 x 5 = 50 Marks

SHORT ESSAYS

3. Write about Kapha Vrudhi Kshaya lakshana.
4. Characteristic features of Pitta prakruti.
5. Description of the components of Purusha and classification of Purusha.
6. Write about Loka-Purusha samya vada.
7. Kapha bheda.
8. Write a note on PNS.
9. Physiology of special senses.
10. Functions of small intestine.
11. Digestion and metabolism of carbohydrates.
12. Write a note on artificial respiration, Asphyxia, Hypoxia.

10 x 3 = 30 Marks

SHORT ANSWERS

13. Pitta rudhi lakshana.
14. Functions of Pitta.
15. Bodhaka Kapha lakshana.
16. Prakopa.
17. Etiological factors for Pitta Kshaya.
18. Pulmonary Function Tests.
19. Peristalsis.
20. Resting membrane potential.
21. Pancreatic juice.
22. Functions of Minerals.

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.A.M.S Degree Examination - 05-Mar-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. Describe the concept of Upadhatu and explain Stanya Upadhatu in detail.
2. Describe functional anatomy of urinary tract and explain mechanism of urine formation and micturition.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Explain Dhatumala.
4. Describe Shukra Vriddhi and Kshaya Lakshana.
5. Define Ojas and describe Ojo Utpatti.
6. Twak Sara Purusha Lakshana.
7. Vyadhi Kshamatwa.
8. Functions of platelets.
9. Describe the term ovulation.
10. Composition and functions of bone marrow.
11. Explain structure, types and functions of haemoglobin.
12. Write about thyroid gland.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Mula of Rasavaha Srotas.
14. Sapta dhatu karma.
15. Shuddha Artava Lakshana.
16. Swapna Bheda.
17. Mano Vishayas.
18. Functions of sebaceous gland.
19. Rouleaux formation.
20. Polycythemia.
21. Functional types of muscles.
22. ECG.

