

# Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

**Moulika Siddhantha Evam Ashtanga Hridaya (Sutrastana)**

**(RS4 & RS5) Q.P. CODE: 3008**

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 (60 Marks)**

## **LONG ESSAYS**

**1 x 15 = 15 Marks**

1. Explain in detail about Rasa, Bheda, Karma and Panchabhoutika Sanghatana of each Rasa.

## **SHORT ESSAYS**

**7 x 5 = 35 Marks**

2. Write about Vasanta Rutucharya.
3. Write about Ksheeravarga.
4. Write about Ojus and Ojokshaya Lakshanas.
5. Rutu-Dosha Sambandha.
6. Write about Viruddha Aahara.
7. Write about Rogamarga.
8. Upakrama Bheda.

## **SHORT ANSWERS**

**5 x 2 = 10 Marks**

9. Rutusandhi.
10. Hamsodaka.
11. Shleshaka kapha sthana and Karma.
12. Takra Guna.
13. Trina Panchamula.

**Part – B (40 Marks)**

## **LONG ESSAYS**

**1 x 15 = 15 Marks**

14. Explain Nasya, Bheda, Vidhi and its benefits in detail.

## **SHORT ESSAYS**

**3 x 5 = 15 Marks**

15. Basti Yogya-Ayogya.
16. Ashta Prakriti.
17. Samyaksveda, Atisveda lakshanas.

## **SHORT ANSWERS**

**5 x 2 = 10 Marks**

18. Ascotana.
19. Sandamsa Yantra.
20. Jalouka Bheda.
21. Kshara Guna.
22. Arthapatti.

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

Time: Three Hours

Max. Marks: 100 Marks

**Padartha Vignana evam Ayurveda Itihasa, PAPER-I (Revised Scheme – 4)**

**Q.P. CODE: 3001**

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 'Darshana'. Explain the origin and classification of Darshanas. Write influence of Saankhya Darshana on Ayurveda

**SHORT ESSAYS**

**5 x 5 = 25 Marks**

2. Explain Kaala and its importance.
3. Explain Vayu mahabhuta
4. Mano vishayas
5. Define and classify Dravya.
6. Define and classify Padartha.

**SHORT ANSWERS**

**5 x 2 = 10 Marks**

7. Ayu lakshana
8. Tamas
9. Tanmatras
10. Ativahika purusha
11. Write importance of dik in Ayurveda

**Part – B (50 Marks)**

**LONG ESSAYS**

**1 x 15 = 15 Marks**

12. Define Guna. Write its classification and explain Paradi Gunas in detail.

**SHORT ESSAYS**

**5 x 5 = 25 Marks**

13. Explain Samavaya.
14. Explain "Pravrittirubhayasya tu".
15. Explain Karma and its utility in Ayurveda.
16. Explain Adhyatmika Gunas.
17. Samanya Visheshha Siddhanta.

**SHORT ANSWERS**

**5 x 2 = 10 Marks**

18. Dravya Visheshha
19. Sheeta-Ushna
20. Write types of Samanya.
21. Snigdha Guna
22. Define Abhava

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# Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

## Padartha Vignana evam Ayurveda ka Itihasa PAPER-II (RS4 & RS5)

**Q.P. CODE: 3002**

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 (75 Marks)**

### LONG ESSAYS

**2 x 15 = 30 Marks**

1. Define Pramana and classify Pramana according to different schools of Philosophy.
2. Explain Aptopadesha, Apta lakshana and write its significance in Ayurveda.

### SHORT ESSAYS

**7 x 5 = 35 Marks**

3. Discuss the types of Pratyaksha.
4. Explain Parinama vada.
5. Explain the types of Vyapti.
6. Explain Hetwabhasa.
7. Name Trayodasha karana and write about antahkarana.
8. Write Anumana lakshana, its significance in Ayurveda.
9. Define Yukti, and explain its practical utility.

### SHORT ANSWERS

**5 x 2 = 10 Marks**

10. Write the types of Kaarana.
11. Write about Upamana pramana.
12. Write about Kshana bhangura vada.
13. Define Aakashana.
14. Define Chesta Pramana.

**Part – B (25 Marks)**

### SHORT ESSAYS

**3 x 5 = 15 Marks**

15. Write about different committees and their recommendations about Ayurveda.
16. Write about Brihatrayee.
17. Write about Globalization of Ayurveda.

### SHORT ANSWERS

**5 x 2 = 10 Marks**

18. Give a brief note on Bhattara Harichandra.
19. Contributions of P. V. Sharma
20. Name the commentators of Ashtanga Hridaya.
21. Write about Department of AYUSH.
22. What is Traditional Knowledge Digital Library (TKDL)?

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# Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

**Rachana Shareera - Paper-I (RS4 & RS5)**

**Q.P. CODE: 3006**

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 Mama. Classify Marma and explain Sadhyopranahara Marma's in detail.

## **SHORT ESSAYS**

**5 x 5 = 25 Marks**

2. Raktadhara kala.
3. Garbha Poshana.
4. Types of Peshi.
5. Linga Vinischaya.
6. Shareerasya Panchabhoutikatwam.

## **SHORT ANSWERS**

**5 x 2 = 10 Marks**

7. Rutukala.
8. Define Srotas.
9. Asthisanghata.
10. Define Ashaya.
11. Gyanendriya.

**Part – B (50 Marks)**

## **LONG ESSAYS**

**1 x 15 = 15 Marks**

12. Define Muscle and tendon, mention types of muscles and explain in detail about adductor group of muscles.

## **SHORT ESSAYS**

**5 x 5 = 25 Marks**

13. Acromio-Clavicular Joint.
14. Radius.
15. Superficial Palmar arch.
16. Diaphragm.
17. Structure of Lymph node.

## **SHORT ANSWERS**

**5 x 2 = 10 Marks**

18. Chorion.
19. Foramina Magnum.
20. Cleavage.
21. Cartilaginous Ossification.
22. Achilles tendon.

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# Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

**Rachana Shareera - Paper-II (RS4 & RS5)**

**Q.P. CODE: 3007**

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. Anatomy of Kidney in detail

**SHORT ESSAYS**

**5 x 5 = 25 Marks**

2. Anatomy of Pleura
3. Testis
4. Pituitary Gland
5. Ligaments of Liver
6. Caecum

**SHORT ANSWERS**

**5 x 2 = 10 Marks**

7. Surface anatomy of Trachea
8. Applied anatomy of Spleen
9. Vagina
10. Ampulla of Vater
11. Stomach Bed

**Part – B (50 Marks)**

**LONG ESSAYS**

**1 x 15 = 15 Marks**

12. Explain Nose in detail.

**SHORT ESSAYS**

**5 x 5 = 25 Marks**

13. Skin
14. Surface anatomy of Heart
15. Radial Nerve
16. Circulation of CSF
17. Lumbar Plexus

**SHORT ANSWERS**

**5 x 2 = 10 Marks**

18. Broca's area
19. Corpus Callosum
20. Parathyroid Gland
21. Iris
22. Nasolacrimal duct

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# 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)**

**LONG ESSAY**

**1 X 11 = 11 Marks**

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)**

**LONG ESSAY**

**1 X 11 = 11 Marks**

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.

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# 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

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# 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, Vriddhi Kshaya of Mootra.

**SHORT ESSAYS**

**5 x 5 = 25 Marks**

2. Explain the Utpatti, Karma, Vriddhi and Kshaya of Meda Dhatu.
3. Explain the Vriddhi 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 Vriddhi 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.

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

Time: Three Hours

Max. Marks: 100 Marks

## Shareera Rachana - Paper - II (RS3)

QP Code: 1256

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 anatomy of lungs along with its surface marking.

### SHORT ESSAYS

5 x 5 = 25 Marks

2. Stomach
3. Kidney
4. Testis
5. Uterus
6. Thyroid gland

### SHORT ANSWERS

7 x 2 = 14 Marks

7. Prostate gland
8. Bare area of liver
9. Pyloric antrum
10. Caecum
11. Oesophagus
12. Fallopian tube
13. Parotid gland

Part – B (50 Marks)

### LONG ESSAYS

1 x 11 = 11 Marks

14. Describe the anatomy of cerebrum in detail.

### SHORT ESSAYS

5 x 5 = 25 Marks

15. Urdhwashakhagata marma
16. Blood supply of brain
17. Nasal cavity
18. Shat chakra
19. Circulation of CSF

### SHORT ANSWERS

7 x 2 = 14 Marks

20. Spinal nerve
21. Ida pingala
22. Tympanic membrane
23. Aqueous humour
24. Optic nerve
25. Branches of facial nerve
26. Meninges

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