

# 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 Rachana, Paper-I (Revised Scheme 4)

**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. Give the definition of Marma as explain in Sushruta Samhita. Explain why Marma is described as Shalya Vishayaardha. Explain the Rujaakaraani Marmaani with the relevant anatomical structures.

##### SHORT ESSAYS

**5 x 5 = 25 Marks**

2. Explain in detail the Rasavahasrotomoola.
3. Explain the Adhogaama Dhamani.
4. Explain the importance of Asthi as explained in Sushruta Samhita with relevant Shloka. Explain the Mruta Shareera Shodhana and Samskaranavidhi.
- b. Explain the development of various organs in a Garbha.

##### SHORT ANSWERS

**5 x 2 = 10 Marks**

7. Write a note on Siraa Vibhajana Krama.
8. Enumerate the Avayavas.
9. What is the measurement of the Aantra?
10. Write the arrangement of the Stree Peshi.
11. Write the types of kala.

#### Part – B (50 Marks)

##### LONG ESSAYS

**1 x 15 = 15 Marks**

12. What are the salient differences of an Artery and a Vein? Explain the origin, course and branches of the Femoral Artery with a neat diagram.

##### SHORT ESSAYS

**5 x 5 = 25 Marks**

1. Write a note on Chromosomes.
14. How is the Thoracic Cage formed? Explain its Inlet and Outlet.
15. Explain the Temporo Mandibular Joint.
16. With a neat labeled diagram, explain the lower end of the Humerus.
17. With a neat labeled diagram, explain the origin, insertion, nerve supply and action of the Trapezius.

##### SHORT ANSWERS

**5 x 2 = 10 Marks**

18. Arrangement of Lymph nodes of the Neck.
19. Write the anatomical arrangement of the Tricuspid Valve.
20. What is the importance of the Germ Layers?
21. Write the boundaries of the Posterior Nasal Aperture.
22. What is Abduction? Name the muscles of Abduction.