

# 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-II (Revised Scheme 4)

**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. Enumerate the organs of the Gastro Intestinal Tract. Explain the location, dimensions, parts, peritoneal and anatomical relations, blood supply and functional importance of the Sigmoid colon.

##### SHORT ESSAYS

**5 x 5 = 25 Marks**

2. Explain the location, dimensions, parts and structure of the Vagina.
3. With neat labeled diagram, explain the differences in the anatomical relations of the Right and Left Kidney.
4. Explain the Gall bladder with a note on its applied aspects.  
Explain the Nasal Cavity with a special note on blood supply.
6. With neat diagram, write the differences between the Right and Left Lungs.

##### SHORT ANSWERS

**5 x 2 = 10 Marks**

7. What is the location and parts of the Pituitary gland?
8. What is Spermatic Cord? What is its functional and clinical importance?
9. What is Porta Hepatis?
10. With a neat diagram, show the structure of Endocrine Pancreas.
11. What is Central Tendon?

#### Part – B (50 Marks)

##### LONG ESSAYS

**1 x 15 = 15 Marks**

12. With a neat labelled diagram, explain the location, structure, blood supply, nerve supply and muscles of the Eyeball.

##### SHORT ESSAYS

**5 x 5 = 25 Marks**

13. Explain the boundaries of the cavity of Diencephalon.
14. Explain the Motor Nerve supply to the Face with its applied aspect.
15. Write a note on the Ascending Tracts of the Spinal Cord.
16. Explain the Cranial Meninges with its modifications.
17. Write a note on Thoraco-Lumbar outflow.

##### SHORT ANSWERS

**5 x 2 = 10 Marks**

18. How do you appreciate the shadow of a bone from that of a soft organ in a given X-ray film? Explain the reason for the same.
19. With a diagram, show the Surface Anatomy of Abdominal Aorta.
20. Name the nerve emerging from the Pons.
21. What is Nail Bed?
22. What is Corona Radiata?