

# 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 vridhhi 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 vridhhi 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.