

# 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 visramsa, 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 sacra 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