

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - MAY 2016

Time Three Hours
Marks

Max. Marks: 100

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. Define Upadhatu, name them and explain their formation in general. Write about twak in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Describe Majja dhatu.
3. Define mala. Enumerate them and describe sweda.
4. Define nidra and explain the physiological importance.
5. Describe rakta dhatu with its formation and functions.
6. Ksheera dadhi nyaya.

SHORT ANSWERS

kvur

5 x 2 = 10 Marks

7. Specific locations of medo dhatu
8. Shukravaha srotas
9. Twak saara purusha
10. Vriddhi and kshaya of maamsa dhatu
11. Shuddha artava lakshanas

Part B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain Erythropoiesis in detail and write about the structure and functions of RBC.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Mention the types of muscles and explain about skeletal muscles.
14. Functions of testis as endocrine gland
15. Control of micturition
16. Hormones of posterior pituitary gland
17. Cardiac output and its regulation

SHORT ANSWERS

5 x 2 = 10 Marks

18. Composition of urine
19. Functions of platelets
20. Innate immunity
21. Plasma proteins
22. Sweat glands