

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - OCT-2019**Time: Three Hours****Max. Marks: 100 Marks****SHAREERA KRIYA, PAPER-I (RS4 & RS5)****Q.P. CODE: 3004**

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. Write Vata Dosha nirukti, vyutpatti, sthaana, guna, karma in general and specific functions of Panchavidha Vata.

SHORT ESSAYS**5 x 5 = 25 Marks**

2. Loka Purusha Saamyata.
3. Shat Kriya Kala.
4. Jatharagni.
5. Define Kostha and write about characters of types of Kostha.
6. Relation between Dosha and Rutus.

SHORT ANSWERS**5 x 2 = 10 Marks**

7. Avalambaka Kapha.
8. Avasthapaka.
9. Define Prakruti.
10. Bhootagni.
11. Manas Doshas.

Part — B (50 Marks)**LONG ESSAYS****1 x 15 = 15 Marks**

12. Write functional anatomy of Gastrointestinal tract. Explain composition and functions of different digestive juices.

SHORT ESSAYS**5 x 5 = 25 Marks**

13. Physiology of thermoregulation
14. Mechanism of ventilation
15. Learning and memory.
16. Membrane physiology.
17. Write the sources, daily requirement, functions and deficiency symptoms of Vitamin C

SHORT ANSWERS**5 x 2 = 10 Marks**

18. Functions of Magnesium mineral.
19. Functions of Folic acid.
20. Electro-Encephalogram.
21. Define Homeostasis.
22. Effect of parasympathetic stimulation on GIT