

# Rajiv Gandhi University of Health Sciences, Karnataka

**I Year B.A.M.S Degree Examination - SEP-2018****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. What is kriya kaala, explain each kriya kaala and their importance in detail.

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

2. Define deha prakriti and write its classification.
3. Panchabhoutikatva in tridosha and triguna.
4. Vriddhi and kshaya lakshana of kapha dosha.
5. Aahara vargeekarana.
6. Prakupita pitta karma and pitta prakopaka hetu.

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

7. Bhraajaka pitta.
8. Taamasa kaaya
9. Nishtha paaka
10. Pittadhara kala
11. Samaana vaayu

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

12. Describe functional anatomy of respiratory system.

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

13. Types of vitamin B with their functions and food sources.
14. Physiology of speech and articulation.
15. Cell membrane physiology.
16. Functions of salivary glands.
17. Digestion of proteins

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

18. Residual volume
19. Bile juice
20. Vitamin D
21. C.S.F. (Cerebro spinal fluid)
22. Sensory nerve