

QP CODE: 124003

Reg. No.

**First Year BAMS Degree Examinations October 2017
KRIYA SHARIR I**

(2016 Scheme)

Time: 3 Hours

Total marks:100

- **Answer All Questions**

Essays:

(2x10=20)

1. Enlist the properties of each dosha. Describe what difference you can find out between a kaphaprakriti individual and a vataprakriti individual suffering from a vataroga. (2+2+2+4)
2. Enumerate aaharaparinamakara bhavas. Describe the role of each factor in aaharaparinama. Discuss the time factor needed for the digestion of different foodstuffs. (3+4+3)

Short Notes:

(10x5=50)

3. Enumerate the general locations and specific locations of vata
4. Enlist any 10 characteristics of Pitha prakrithi.
5. Describe the relationship between agni and grahani.
6. Describe the biological rhythms of tridosha and mention their importance.
7. Digestion and absorption of carbohydrates
8. Describe the mechanism of thermal homeostasis.
9. Define hypoxia. Enumerate the types of hypoxia.
10. Describe the different types of active and passive transport.
11. Compare the functions of Broca's area and Wernicke's area.
12. Elaborate the components and functions of limbic system.

Answer briefly:

(10x3=30)

13. Mention any two examples for the application of Kriyasareera in chikitsa.
14. Enumerate koshtas and mention their dosha dominance.
15. Narrate the importance of nishtapaka.
16. Functions of saliva.
17. What is the significance of Hering Breuer reflex
18. Stages of deglutition
19. Differentiate between implicit memory and explicit memory.
20. Name the ketone bodies. Mention any two conditions leading to ketoacidosis.
21. Name the essential amino acids and essential fatty acids
22. Mention any two functions of respiratory system in maintaining homeostasis.
