

First Year BAMS Degree Examinations October 2018**Kriya Sharir I****(2016 Scheme)****Time: 3 Hours****Total marks:100**

- **Answer All Questions**

Essays:**(2x10=20)**

1. Define vata dosha. Describe its general functions mentioned in various classical texts. Chart out how the features of vata prakruthy are related to the attributes of vata dosha with five examples. (2+3+5)
2. Describe the various areas of the brain where memory is processed. Classify various types of memory. State how memory is consolidated. Which moiety of which dosha is involved in smrithy. (3+2+3+2)

Short Notes:**(10x5=50)**

3. Describe mutual relationship between Triguna, Tridosha and Panchamahabhuta
4. Classify the various locations of pitta into aasaya, dhatu, malam and indriya with the help of a table. Locate its chief seat.
5. Define kriyakala. Which are the shat kriyakalas. State the importance of learning shatkriyakalas.
6. Which are ritukriyakalas. Explain with the help of a table.
7. What is meant by ahara vidhyvishesha ayathanas. Define each of these.
8. Compare avasthapaka and nishta paka.
9. Define koshta. Classify it. Describe characteristic features of each type of koshta with the involvement of agni in each.
10. Compare vata vridhy lakshanas and kapha kshaya lakshanas and indicate which lakshanas are common
11. Explain the motor tract from primary motor area to spinal cord.
12. Explain artificial respiration

Answer briefly:**(10x3=30)**

13. Acid base balance
14. Serum electrolytes and their normal values
15. Functions of vitamin D₃
16. Stages of sleep
17. Asphyxia
18. Homeostasis
19. Cell surface receptors
20. Ventilation
21. Pulmonary function tests
22. EEG
