

First Year BAMS Degree Supplementary Examinations March 2019**Kriya Sharir I****(2016 Scheme)****Time: 3 Hours****Total marks:100**

- **Answer All Questions**

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

1. Define Prakruthy. Explain kapha prakruthy features. State which manasika dosha is related with this prakruthy. Mention at least four examples to satisfy your contention. (2+3+1+4)
2. Describe enteric nervous system. Explain which moiety of which dosha is comparable to the activities of ENS and why. (5+5)

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

3. Differences between agni and pitta
4. Classify the various locations of vata into aasaya, organs (sites), dhatu and indriya with the help of a table. Locate its chief seat.
5. Describe the etiological factors involved in the vridhy of kapha dosha
6. Define ahara. Mention the ahara parinamakara bhavas.
7. Describe the relationship between annavaha srothas, grahani and agni. Substantiate the moolam of annavaha srothas.
8. Where is vata, pitta and kapha formed in the body. How.
9. Explain the specific functions of Amygdala.
10. Define sareera.
11. Explain purusha and shatdhathu purusha
12. Trace out five differences between resting membrane potential and action potential

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

13. Sleshaka
14. Sadhaka pitta
15. Functions of vitamin C
16. Benefits of sleep
17. Broca's area
18. Primary visual area
19. Hypoxia
20. Chemical control of respiration
21. Red nucleus
22. Nigro-striatal pathway
