

First Year BAMS Degree Supplementary Examinations March 2019**Kriya Sharir I****(2012 Scheme)****Time: 3 Hours****Total marks:100**

- **Answer All Questions**

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

1. Describe the seasonal increase and decrease of doshas. Point out the rasa and guna responsible for these changes with respect to pittadosha. (6+4)
2. Compare the presentations of each deha prakruti with the involved gunas of respective doshas with three examples of vata-pitta-kapha prakruti lakshanas. Define prakruti.

(3+3+3+1)**Short Notes:****(10x5=50)**

3. Enlist the components of purusha and state the importance of shatdhatupurusha.
4. Enumerate the general locations and specific locations of pitta
5. Physiology of speech
6. Enumerate aaharavidhi visesha ayatanas and explain any two with examples.
7. Narrate the mechanism of secretion of pancreatic juice
8. Name the components of basal ganglia. Describe any two functions.
9. Narrate the mechanism of transport of O₂.
10. Functions of various hypothalamus nuclei.
11. Enumerate the functions of gastrin and vasoactive intestinal polypeptide (VIP).
12. Elaborate the functions of thalamus

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

13. Narrate the concept of samanya and visesha
14. Describe the relationship between panchabhoota and triguna
15. Srothodushti lakshanas
16. Enumerate the factors responsible for the determination of prakriti
17. Stages of deglutition.
18. Enlist the types of aahara based upon the method of consumption.
19. Types of serum bilirubin and their normal values
20. Name the EEG waves. Which waves are prominent in deep sleep
21. Differentiate between primary and secondary active transport.
22. Neural control of respiration
