

**First Professional B.A.M.S (Part II) Degree Supplementary Examinations
September 2018**

Kriya Sareeram – Paper I

(2010 Scheme)

Time: 3 hours

Total Marks: 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays

(2x10=20)

1. Explain the concept of shadkriyakaala with an example. (6+4)
2. Vamana is one among the panchakarma therapy. How does this process affect tridoshas. What are the factors initiating the vomiting reflex. Where is the vomiting centre situated and describe the mechanism of vomiting. (2+2+2+4)

Short notes

(10x5= 50)

3. Narrate the concept of lokapurushasamyā.
4. Enumerate the locations of kapha.
5. Enlist any ten characteristics of pittaprakriti.
6. Describe the mechanism of formation of doshas during aaharapaaka.
7. Describe how agni and pitta are related.
8. Describe acid base homeostasis.
9. Describe the control of respiration
10. Describe any five functions of liver.
11. Enumerate the functions of bile.
12. Describe the breath sounds.

Answer briefly

(10x3= 30)

13. Mention any two clinical applications of prakriti
14. Describe how grahani determines the strength of the individual.
15. Enumerate koshtas and mention their dosha dominance.
16. Differentiate between mandagni and vishamagni.
17. Differentiate between mixing and propulsive movements.
18. Compare the transport of lipid and protein substances across cell membrane.
19. Describe the conducting system of heart.
20. Resting Membrane potential and action potential.
21. Name the respiratory muscles
22. Define BMR and how it is regulated.