## **2010 Scheme**

## First Professional B.A.M.S (Part II) Degree Supplementary Examinations October 2022

## Kriya Sareeram - Paper I

Time: 3 hours Total Marks: 100

- Answer all questions to the point neatly and legibly Do not leave any blank pages between answers
   Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

Essays (2x10=20)

- 1. Define prakriti and explain the factors influencing the formation of prakriti. What is the clinical significance of prakriti. Write the features of vata prakriti (4+2+4)
- 2. Define Agni. Explain locations and functions of Jatharagni. Write about digestion in stomach and significance of Agni in chikitsa (2+2+4+2)

Short notes (10x5=50)

- 3. Enumerate the general locations and specific locations of vata
- 4. Describe Aharaparinamakarabhava.
- 5. Describe Kriyakala according to Susruta.
- 6. Explain composition and functions of pancreatic juice.
- 7. Heart sounds.
- 8. Describe fat soluble vitamins.
- 9. Functions of liver.
- 10. Role of Grahani and Pittadhara kala in digestion.
- 11. Shatdhatupurusha.
- 12. Define homeostasis and explain feedback mechanism with example.

Answer briefly (10x3= 30)

- 13. Enlist the bahya and abhyantara srotas.
- 14. Describe kapha vriddhi lakshanas.
- 15. Types of Koshta.
- 16. Properties of cardiac muscles.
- 17. Functions of Saliva.
- 18. Arterial pulse.
- 19. Name the lung volumes and lung capacities.
- 20. Functions of vitamin C. Write a deficiency disease.
- 21. Mitochondria.
- 22. Hypoxia.

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