

2010 Scheme

QP CODE: 109003

Reg. No.

First Professional B.A.M.S (Part II) Degree Supplementary Examinations August 2021

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. What are the fundamental concepts of Kriya sharira. Explain in nutshell about any four. (2+8)
2. Mention the classification of salivary glands. Describe the composition, functions and regulation of saliva. (2+2+3+3)

Short notes

(10x5= 50)

3. The functions of Doshas present in Koshta region.
4. Define gene expression and explain the process.
5. Narrate the Ashtaaharavidhi Visheshayatana.
6. Definition, classification and causes of hypoxia.
7. Describe the concept of bheda avastha of Shatkriyakala and the role of physician in that kriyakala.
8. Describe the applied physiology of vitamins.
9. Compare the concepts of Deha prakruthi and manasa prakriti
10. Expound the defecation reflex.
11. Nirukthi, Sthana, Guna, Bheda and Karma of Kapha.
12. Detail the role of vasomotor centre in heart rate regulation.

Answer briefly

(10x3= 30)

13. Define Prakruthi as per Rasavaisheshika.
14. Functions of small intestine.
15. Define and classify Srotas
16. Resting membrane potential.
17. Chikitsa Purusha tatwam.
18. Vital Capacity
19. The four types of Ahara.
20. Define cardiac cycle and name the phases of it.
21. Features of Pachaka Pitham.
22. Prakrita karmas of pitta
