

2012 scheme

QP CODE: 114003

Reg. No.

First Professional BAMS Degree Supplementary Examinations July 2021

Kriya Sharir 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*

Essays:

(2x10=20)

1. Explain the mechanism of respiration. Describe the exchange of gases between alveoli, blood and tissues. (4+3+3)
2. Explain the types of agni in the body with functions of each. Describe the mechanism of formation of tridosha from food. (3+3+4)

Short Notes:

(10x5=50)

3. The features of vata prakriti
4. Explain the neural pathway of pain
5. Define srotas. Classify srotas according to Vagbhata and Susruta
6. The properties of kapha and the features of kapha vridhi and kshaya
7. The types of pitta and their functions
8. Describe the composition and functions of pancreatic secretions
9. Define vipaka and classify it
10. Describe the mechanisms of cell transport
11. Functions and deficiency disorders of vitamin A
12. Describe the movements of stomach

Answer briefly:

(10x3=30)

13. Pittadharakala
14. Ketone bodies
15. List kriyakala according to Susrutha and write the importance of it
16. Resting membrane potential
17. Vakpravrutthy and moiety of dosha involved
18. Photochemistry of vision
19. Ahara vidhy visesha ayathanas
20. Tarpaka kapha
21. Hypoxia
22. Formation and circulation of CSF
