

2012 scheme

QP CODE: 114003

Reg. No.

First Professional BAMS Degree Supplementary Examinations May 2022 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 concept of Prakruthi (प्रकृति) and write its utility and mention about the characteristics of kaphaprakruthipurusha (कफ प्रकृति पुरुष) (5+5)
2. Explain the process of regulation of respiration with the mechanisms involved. (5+5)

Short Notes:

(10x5=50)

3. Explain the lung volumes and capacities
4. Physiology of sleep and type of sleep based on EEG patterns
5. Explain action potential with diagram
6. The importance and functions of fat soluble vitamins
7. Describe the functions of liver
8. What is koshta (कोष्ठ). Mention the characteristics of each type of koshta (कोष्ठ).
9. Explain the role of dhatvagni in digestive process (प्राणवायु).
10. Mention Vata-kopa and kshaya lakshanas (वात कोप क्षय लक्षण)
11. The description of samanya srotodushti lakshana (सामान्य स्रोतोदुष्टि लक्षण) and srotodushtikarana (स्रोतोदुष्टि कारण)
12. The sthana (स्थान) and karma (कर्म) of pachaka pitta (पाचकपित्त)

Answer briefly:

(10x3=30)

13. Description of trigunas
14. Accha pitta (अच्छ पित्त)
15. Vipaka (विपाक)
16. Applied physiology of Shakrutgraha (शकृत् ग्रह) and Alpabhasana (अल्पभाषण) in relation to vruddhikshaya (वृद्धिक्षय) of tridoshas (त्रिदोष)
17. Dead space
18. Types of synapse
19. Lacrimal fluid and its functions
20. Cell membrane
21. State the biological rhythms of tridosha on the basis of day-night age and food intake.
22. Papillae of tongue
