

2012 scheme

QP CODE: 114003

Reg. No.

First Professional BAMS Degree Supplementary Examinations May 2024

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. Describe annavaha srotas and it's mula. Brief the role of grahani and pittadhara kala in the process of digestion. Discuss the genesis of vata-pitta-kapha during aharapaka process.
(3+3+4)
2. Define ventilation. Describe chemical regulation of respiration and types of hypoxia.(1+6+3)

Short Notes:

(10x5=50)

3. Describe swasapraswas kriya according to Ayurveda.
4. Explain the statement "nabhi atra visheshataha"
5. Explain the functions of five types of kapha.
6. Narrate the concept of triguna.
7. Describe concept of kriyakala.
8. Enumerate functions of pancreatic juice.
9. Explain the transport of carbon dioxide in blood.
10. Differentiate between REM and non-REM sleep.
11. Explain the homeostasis in the body with suitable examples.
12. Explain the basic mechanisms which regulate acid-base balance in the body.

Answer briefly:

(10x3=30)

13. Differentiate between avasthapaka and vipaka.
14. Describe significance of ahara.
15. Mention any two clinical applications of purusha.
16. What is nirukthi of prakriti. Mention vata prakriti anukatva.
17. Describe pitta dosha kshaya lakshanas.
18. What is meant by pinocytosis.
19. Describe movements of large intestine.
20. Differentiate between hypercapnea and hypocapnea.
21. Classify the nerve fibers based on structure, origin and function.
22. What is the role of internal ear in hearing mechanism.
