

2012 scheme

QP CODE: 115003

Reg. No.

First Professional BAMS Degree Supplementary Examinations April (December), 2020

Kriya Sharir II

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 diagrams wherever necessary*

Essays:

(2x10=20)

1. Define sara. Describe characteristics of tvakasara purusha in detail. Add a note on the clinical significance of sara pariksha. (1+6+3)
2. Enumerate the types and properties of muscles and list the various changes taking place during muscular contraction. (2+2+6)

Short Notes:

(10x5=50)

3. Define ojas and describe its classification.
4. Explain khale-kapota nyaya.
5. Describe physiology of urine formation according to susruta.
6. Enumerate characteristics of shuddha stanya.
7. Explain fate of RBCs.
8. Define cardiac cycle and describe various events of cardiac cycle.
9. Describe the actions and regulation of secretion of testosterone.
10. Explain humoral immunity with the mechanism involved in its mediation
11. Mention layers of skin and enumerate skin functions.
12. Explain role of kidney on regulation of arterial blood pressure.

Answer briefly:

(10x3=30)

13. Explain asthidhatu vridhhi lakshanas.
14. Synonyms of raktadhatu with its kshaya lakshana.
15. Explain clinical significance of nidra.
16. Enumerate the karmendriyas.
17. Mention the hormones of anterior pituitary gland.
18. What is lipid profile. Brief triglycerides.
19. Brief heart sounds.
20. Mention secondary sexual characters in females with hormones responsible for it.
21. Enlist the T-lymphocytes.
22. Mention functions of platelets.
