

QP CODE: 110003 (old scheme)

Reg. No.....

**First Professional B.A.M.S (Part II) Degree Supplementary Examinations
March 2019**

Kriya sharir – Paper II

(2010 Scheme)

Time: 3 hours

Total Marks: 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays

(2x10=20)

1. Narrate Shudha sthanya and Shudha arthava lakshanas. Discuss menstrual cycle with happenings in each stages and hormones involved. (2+2+3+3)
2. Functions of cortisol and aldosterone. Describe the role of pituitary in the regulation of these hormones. (3+3+2+2)

Short notes

(10x5=50)

3. Mutrotpatthi in Ayurveda.
4. Describe the types, functions and metabolism of hemoglobin.
5. Describe concept of sara. State any sara purusha with details of applied significance.
6. Bone remodeling.
7. Nirukthi, Paryaya, Swaroopa, Artha and Karma of Manas.
8. Draw a cut section of skin and narrate the functions.
9. Balavrudhikara bhavas.
10. What is basal ganglia. Specify the components and functions.
11. Nirukthi, Lakshana, Sthana, Guna and Karma of Atma.
12. Classify the muscles and tabulate the properties

Answer briefly

(10x3=30)

13. Indriya panchakam.
14. Excitation contraction coupling.
15. Define Vyadhikshamatwam and mention the types.
16. The normal count of the blood cells.
17. Dhatu Malas.
18. Deep tendon reflexes.
19. Swapna Bhedas.
20. Components and functions of limbic system.
21. Khalekapota Nyaya.
22. Salient features of nephrons
