

QP CODE: 110003 (old scheme)

Reg. No.....

**First Professional B.A.M.S (Part II) Degree Supplementary Examinations
September 2018**

Kriya sharir – Paper II

(2010 Scheme)

Time: 3 hours

Total Marks: 100

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

Essays

(2x10=20)

1. Definition, types and mechanisms of immunity. Correlate with Ayurveda. (1+2+4+3)
2. Describe each of the Jnanendriyas with respect to their indriya panchakam. Correlate these sense organs with modern physiological knowledge of the concerned tract. (5+5)

Short notes

(10x5=50)

3. Describe the Dhatu Poshana Nyayas.
4. Describe about blood-brain barrier and its functional utility.
5. Vriddhi Lakshanas of Rasadi Dhatus.
6. Types of memory and the moiety of dosha related to memory.
7. Nidrotipatti, Nidrabhedha and Nidra Pradhanyatwam.
8. Name the plasma proteins and write their collective functions.
9. Functions of components of vitamin B complex group.
10. Classification of postural reflexes.
11. Whether Raktha can be honored as a Dosha or not. State your views.
12. Parathormone is an antagonist to calcitonin: explain.

Answer briefly

(10x3=30)

13. Manas is called as Ubhayendriya. Why.
14. Stages of spermatogenesis.
15. Shuddha Stanya Lakshanas.
16. Functions of follicle stimulating hormone.
17. Gunas of Ojus.
18. Functions of cerebellum.
19. Panchabhoutikatwam of Raktha Dhatu.
20. Normal values of HDL, LDL, VLDL and total cholesterol.
21. Ashraya Ashrayee Bhava.
22. Neuromuscular junction
