

2010 Scheme

QP CODE: 110003

Reg. No.....

**First Professional B.A.M.S (Part II) Degree Supplementary Examinations
March (November), 2020**

Kriya sharir – Paper 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 table/diagrams/flow charts wherever necessary*

Essays

(2x10=20)

1. Narrate the functions of kidney. Explain the mechanism of urine formation. (3+7)
2. Enumerate the dhatuparinama nyayas. Explain them by comparing the utility in understanding the dhatuparinama process. (1+3+3+3)

Short notes

(10x5=50)

3. Enumerate the characteristics of suddharakta
4. Narrate the mutual interdependence of rakta and pitta
5. Describe any five characteristics of sukrasaarapurusha.
6. Enlist the moolasthanas of any five srotases.
7. Describe the types of nidra
8. Describe the sequence of events in jnanotpatti.
9. Enumerate any five functions of hypothalamus.
10. Name and describe any three anticoagulants.
11. Narrate the stages of erythropoiesis.
12. Discuss the function of different WBCs and their subtypes

Answer briefly

(10x3=30)

13. Mention any three characteristics of raktasaarapurusha.
14. Mention the functions of sweda and mootra.
15. Mention the location and qualities of manas.
16. Mention any two physiological differences between skeletal muscles and smooth muscles.
17. Describe the factors affecting ESR.
18. How does spleen act as the reservoir of blood
19. Describe the stages of sleep.
20. Describe any three functions of plasma proteins.
21. Enlist the hormones of posterior pituitary and mention their functions.
22. Describe spermatogenesis.
