

QP CODE: 125003

Reg. No.

First Professional BAMS Degree Supplementary Examinations
November 2024
Kriya Sharir II
(2016 Scheme)

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. Define and enumerate Dhatu (धातु). Describe Dhatuposhana nyaya (धातु पोषण न्याय) in detail (2+2+6)
2. Explain the stages of erythropoiesis and the factors necessary for erythropoiesis. Write the functions of erythrocytes. (4+4+2)

Short Notes:

(10x5=50)

3. Explain the physiology of urine formation in Ayurveda.
4. Describe the mechanism of blood coagulation.
5. Enumerate Dhatumala and Upadhatu as per different Acharyas.
6. Explain the regulation of heart rate.
7. Describe Rasa samvahana (रस संवहन). Explain the role of vata (वात) in rasa samvahana.
8. Explain the classification and functions of adipose tissue.
9. Enlist the features of Shuddha rakta (शुद्ध रक्त).
10. Describe the disorders caused by hypothyroidism.
11. Write about the clinical significance of Nidra (निद्रा).
12. Describe the functions of kidney.

Answer briefly:

(10x3=30)

13. Shukravaha srotas.
14. Follicle stimulating hormone.
15. Jaundice.
16. Functions of manas.
17. Platelets.
18. Functions of Asthi dhatu.
19. Para ojas.
20. Calcitonin.
21. Innate immunity.
22. Functions of purisha.
