

QP CODE: 125003

Reg. No.

**First Professional BAMS Degree Supplementary Examinations April
(December), 2020
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 ojas. Mention its types and their locations. What is its relationship with doshas and dhatus. How does it affect the body in its normal and abnormal states. (1+2+3+4)
2. Explain the vridhi and kshaya of Rakta dhatu and explain its panchabhoutikatwa. List the various contents of blood with normal values of each.

Short Notes:

(10x5=50)

3. Describe any five characteristics of twaksaarapurusha
4. List the dhatus and malas which are in connection with kapha dosha. Narrate the interdependence of doshas with dhatus and malas with a suitable example
5. Enumerate the benefits of nidra. Compare with current knowledge of benefits of sleep.
6. Enumerate the functions of manas.
7. Describe the mechanism and control of micturition.
8. Describe the ovarian changes and hormonal control in menstrual cycle.
9. Define anemia. Describe the types of anemia.
10. How immunity is linked with hypersensitivity reactions. State examples
11. Elaborate the regulation of cardiac output.
12. Name the adrenocortical hormones and mention their functions.

Answer briefly:

(10x3=30)

13. Which sarapurushas are 'sukumara'.
14. Enlist the dhatumalas.
15. Enumerate the physiological effects of divaswapna
16. Enlist the drawbacks of ksheeradadhinyaya.
17. Formation of Rasa dhatu from Aahara rasa.
18. Enumerate suddha arthavalakshanas.
19. Refractory period in cardiac muscles and its significance.
20. Mention the position of chest leads.
21. Differentiate between cortical nephrons and juxtamedullary nephrons.
22. Which are known as 'good cholesterol' and 'bad cholesterol' respectively. Give reasons.
