

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**PAPER V – KRIYA SHARIR - II***Q.P. Code :641355***Time: Three Hours****Maximum : 100 Marks****Answer all Questions****I. Essay Questions:****(2 x 15 = 30)**

1. Explain in detail the physiology of Urinary tract and the process of Micturition.
2. Describe the Rasa Dhatu in detail.

II. Write Notes on:**(10 x 5 = 50)**

1. Describe Ashtavidha Sara.
2. Describe Upadhatu in detail.
3. Explain about classification and characteristics of hormones.
4. Explain physiological significance of *Nidra*.
5. Characteristics of existence of *Atma*.
6. Explain about *Sthana, Guna, Vishaya* of *Manas*.
7. Structure and functions of Hemoglobin.
8. Physiology of Sebaceous glands.
9. Explain about *Oogenesis*.
10. Explain about Cardiac cycle.

III. Short Answers on:**(10 x 2 = 20)**

1. Functions of *Manas*.
2. *Nirukti* of *Purisha* and *Sweda*.
3. Calcitonin.
4. *Shuddha sukra Lakshanas*.
5. ECG.
6. Hypothalamus.
7. *Ojokshaya*.
8. LDL and HDL.
9. *Aharamalas*.
10. Define Ojas.
