

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**PAPER IV – KRIYA SHARIR - I***Q.P. Code :641354***Time: Three Hours****Maximum : 100 Marks****Answer all Questions****I. Essay Questions:****(2 x 15 = 30)**

1. Write Vyutpatti, Nirukti, Paryaya, Bheda and the Specific Functions of Vata Dosha.
2. Explain in detail about Functions of Central Nervous System.

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

1. Narrate Aahaara Parinamakara bhaava.
2. Describe the Shatkriya Kala and its Clinical Importance.
3. Shwasa Prakriya – Ayurvedic Point of View.
4. Explain – Loka - Purusha Saamyam.
5. Mention the Kapha Prakriti Lakshanas.
6. Gas Exchange at Respiratory Membrane and Exchange at Tissue Level.
7. Functions of Liver and Bile.
8. Water Soluble Vitamins
9. Mechanism of Ventilation.
10. Metabolism of Protein.

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

1. Avalambhaka Kapha.
2. Name the Different Doshas involved in Aahaara Paaka Kriya and write its functions.
3. Describe Shad dhatuvaatmaka Purusha.
4. Prakruta and Vikruta Karma of Kapha.
5. Jataragni.
6. Write Electrolyte Balance.
7. What is Resting Membrane Potential?
8. Differentiate Asphyxia and Hypoxia.
9. Movements of Gut.
10. Where does E.Coli resides? Mention their Functions.
