

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 in detail about Vyutpati, Nirukti, general locations, properties and functions of Vaata Dosha and its Sub-classifications with specific locations, properties and functions.
2. Write in detail about Mechanism of Respiration? Explain Neural and Chemical control of Respiration.

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

1. Explain the Concept of Tridosha in detail.
2. Description of the components of Purusha and classification of Purusha.
3. Explain biological rhythms of Tridosha on the Physiological basis.
4. Enumerate the similarities and differences between Agni and Pitta.
5. Write about Pitta Dosha Vriddhi, Kshaya Kaarana and Lakshana in detail.
6. Write the physical and psychic attributes of Tamasika Prakruti.
7. Explain Avastha Paka in detail.
8. Write in detail about Bhuthagni in detail.
9. Explain physiology of Vision.
10. Explain physiology of Temperature Regulation.

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

1. Write about Ranjaka Pitta.
2. Explain Pulmonary Function Tests.
3. Define Peristalsis.
4. Enumerate the functions of the Spleen.
5. What are the components of the Gastro Intestinal System?
6. Write about the classification of Koshta.
7. Kapha Vriddhi Lakshana.
8. Write about Ahaara Parinaamakara Bhavas.
9. Differentiate Asphyxia and Hypoxia.
10. Define Autonomic Nervous System.
