

**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. Definition, classification and significance of Ahara. Explain Ahara Vidhi Vidhana and Ashta Aharavidhi Viseshayatana.
2. Write Mechanism of Propagation of Nerve Impulse. Physiology of Sensory and Motor Nervous System.

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

1. Vyutpati, nirukti, general locations, properties and functions of Kapha Dosha.
2. Explain physiology of Speech in Ayurveda.
3. Write mutual relationship between Triguna-Tridosha and Panchamahabhuta.
4. Detail about types of Vata Dosha.
5. Explain Manasika Prakriti.
6. Methods of Artificial Respiration.
7. Functions of Intestines.
8. Mechanisms of Acid – Base Balance.
9. Physiology of Sleep and Dreams.
10. Describe digestion of Carbohydrates.

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

1. Describe Nishthapaka.
2. Function of Apana Vata Dosha.
3. Avalambhaka Kapha Dosha.
4. Importance of Agni.
5. Tatra Shareeram Naama ..... complete the sloka.
6. Types of Breath Sounds.
7. Physiology of Memory.
8. Functional classifications of Neurons.
9. In which condition Asphyxia will occur?
10. Define Autonomic Nervous System.

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