

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**PAPER IX – KRIYA SHAREERA - I***Q.P. Code : 641307***Time: Three hours****Maximum : 100 Marks****Answer All questions****I. Essay Questions:****(2 X 15 = 30)**

1. How will you apply the *Tridosha Vignana* in *Roga Arogya Nirnayam*?
2. Role of Intestines in the processes of Digestion, Absorption and Metabolism.

II. Short Notes:**(10 X 5 = 50)**

1. Enumerate the *Tridosha Triguna Sambandha*.
2. *Swasa Prakriya* as per Ayurvedic scriptures.
3. Write about the *Guna Anusara Kriyakala*.
4. Concept of *Prakruti* as per the *Vagbhatacharya*.
5. Write about the *Ahara Paka karma*.
6. Functions of a living cell in general.
7. Neural regulation of Respiration.
8. Functions of Vitamins.
9. Functions of Salivary glands.
10. Physiology of Lymphatic circulation.

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

1. Write the *Sthana* of *Pancha Kapha*.
2. “*Taihi bhaveth Samaihi Samaha*” – Give the contextual meaning.
3. Mention the *Shodasa Vikara* of *Pancha Vimshati Purusha*.
4. Write about *Avastha Paka*.
5. Name the *Ahara Vidhi Visheshayatana*.
6. Passive Transport.
7. Action Potential.
8. Types of Hypoxia.
9. Define Ventilation.
10. What are all the usages of ECG?
