

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0321]**

**MARCH 2021  
(MAY 2020 SESSION)**

**Sub. Code: 1354**

**FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
PAPER IV – KRIYA SHARIR – PAPER I  
Q.P. Code : 641354**

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Explain mechanism of respiration.
2. Write about the concept of prakruthi in Ayurveda.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Aahara parinaamakara bhava.
2. Write purusha with its classification.
3. Vyutpathi, nirukthi, sthana, types, functions of vata.
4. Factors influencing deha prakruthi.
5. Loka purusha samanya sidhantha.
6. Digestion and metabolism of proteins.
7. Functions of cerebellum.
8. Write pulmonary function test.
9. Physiology of temperature regulation.
10. Functions of vitamins.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Relation between rthu and dosha.
2. Types of pitha dosha.
3. Apaana vata.
4. Prakopa of dosha's.
5. Accha Pitta.
6. Ventilation.
7. Deglutition.
8. Functions of pancreas.
9. Vital capacity.
10. Digestive hormones.

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