

K-7/2/10

7430/N

Total No. of Sheets used

Total No. of Questions.....

Subject

Paper..... I

Title of the Paper Human Physiology

Time allowed 3 hrs Maximum Marks 54 Minimum Pass Marks 19

Please assign marks to each question

Note: The candidates are required to attempt two questions each from Section A & B Section C will be compulsory

SECTION - A

Set (1)

1. Describe Composition and function of Lymph and Lymph nodes.
2. What is Dehydration. Describe the significance of body fluids.
3. Explain the structure of Heart.
4. How Protein is absorbed in the body? $8 \times 2 = 16$

SECTION - B

1. What is a normal Respiratory disturbance index?
2. Describe the mechanism of action of adrenal glands
3. Define nephron. Explain the functions of Kidney.
4. What is Neurons. What is difference between Sympathetic and Parasympathetic? $8 \times 2 = 16$

SECTION - C

1. Define Protein.
2. Functions of RBCs.
3. What is ovulation?
4. Which Hormone is secreted from thyroid gland?
5. Define Arterial Blood Pressure.
6. What is Hypertension.
7. Why would an athlete take diuretics?
8. What is Cardiac output?
9. Draw well Labelled diagram of Neurons.
10. What are the 4 Stages of Menstrual cycle? $11 \times 2 = 22$
11. Which Hormone is responsible for the production of Milk?