



SUMMATIVE ASSESSMENT – FIRST TERM

SCIENCE

Max. Marks: 60

Std - V

Time: 2 Hrs

I. Choose the best answer:

$$5 \times 1 = 5$$

II. Fill in the blanks:

$$5 \times 1 = 5$$

1. India's first Satellite Launch Vehicle injected the _____ satellite in orbit around the earth.
2. The reflex action is controlled by the _____
3. _____ are the building blocks of matter.
4. _____ converts light energy into electrical energy.
5. Mass is the _____ of matter contained in a body.

III. Match the following: **5 x 1 = 5**

1. Respiratory system - Atomic Energy Commission
2. Gases in air - kinetic energy
3. Pendulam type clock - Nitrogen, oxygen
4. Sathyendra Nath Bose - breathe
5. AEC - bose statistics

IV. Given two examples for each of the following: **3 x 1 = 3**

1. Liquids which can burn _____, _____
2. Solids which are soft _____, _____
3. Gases in air _____, _____

V. Write whether the following are physical or chemical changes. **3 x 1 = 3**

1. Dissolving sugar in water -
2. Burning a match stick -
3. Melting wax -

VI. List the different forms of energy involved in each case. **3 x 1 = 3**

1. Cycling -
2. Music player -
3. Key type toy -

VII. Expand the following: **4 x 1 = 4**

1. MIT - _____
2. SLV - _____
3. DRDO - _____
4. IGMDP - _____

VIII. Complete the analogy: **2 x 1 = 2**

1. Brain : Skull :: Spinal Cord : _____
2. Memory : Cerebrum :: _____ : Cerebellum.

IX. Name the following: **2 x 1 = 2**

1. Energy contained in different substances like food or batteries _____
2. Energy generated by the movement of the air _____

X. Answer the following questions shortly: **7 x 2 = 14**

1. Name any three awards given by the government of India for people who contribute significantly for the nation.
2. What are the methods of propagation of heat energy?
3. Explain the atomic arrangement in solids, liquids and gases.
4. Write the function of the cerebrum.
5. List the different uses of husk.
6. What are the different forms in which chemical energy is stored?
7. Write the difference between sensory nerves and motor nerves.

XI. Answer the following questions briefly: (Any 2) **2 x 5 = 10**

1. Explain three major parts of human brain.
2. Differentiate between element and compound.
3. Give any two significant contributions of Dr. A.P.J. Abdul Kalam to the Indian Defence Research.

XII. Draw the diagram of Excretory system and label the parts. **4**