

STD: V

GENERAL SCIENCE

Time:1.5hr

I Fill in the blanks:

(10 marks)

1. \_\_\_\_\_ is the prime source of energy for earth.
2. Flowing water posses \_\_\_\_\_ energy.
3. \_\_\_\_\_ can damage our ears.
4. Tidal energy is a \_\_\_\_\_ source of energy.
5. Circulatory system regulates the body \_\_\_\_\_
6. Coconut is dispersed by \_\_\_\_\_
7. The capacity to do work is called \_\_\_\_\_
8. \_\_\_\_\_ are usually deep seated.
9. Food chain ends with the introduction of \_\_\_\_\_ in it.
10. \_\_\_\_\_ helps to add nutrients to the soil.

II True or false:

(5marks)

1. Plasma is a muscle.
2. Oxygen is needed for burning.
3. Omnivores eats only animals
4. No force is needed to do work.
5. Rose plant reproduces from stem cutting.

III Match the following:

(5marks)

- |                |   |                   |
|----------------|---|-------------------|
| 1. cat         | - | Producers         |
| 2. Heart       | - | Electrical energy |
| 3. Runs heater | - | Air conditioners  |
| 4. Plants      | - | Natural pump      |
| 5. Ventillator | - | Mew               |

IV Name the following:

(10marks)

1. Loud noise making device.
2. Sound made by clock.
3. Green pigment in plants.
4. Food factory of plants.
5. Soft wind.
6. Sound made by leaves.
7. Loud and unpleasant noise.
8. A scavenger.
9. A gas that catch fire.
10. A carnivore

V Give reasons:

(6marks)

1. Solar energy is a renewable source of energy.
2. Animals are called consumers.
3. Chapathi balloon up while baking.

VI Define the following:

(14marks)

1. Work
2. Sedimentation
3. Photosynthesis
4. Warning sounds
5. Food chain
6. Light energy
7. Fertilisation

VII Answer the following questions :

(24marks)

1. What happens to a flower after fertilisation?
2. What are pleasant sounds? Give any 2 eg:
3. What are the natural causes of ecological imbalance?
4. What are renewable sources of energy? Give any 2 eg:
5. What are the properties of solids? Give eg:
6. list the various forms of energy
7. How do plants and animals depend on each other?
8. What are the uses of wind energy?

VIII From the given diagram, name the parts given:

(6marks)

