

GENERAL SCIENCE

Std:V

Marks: 80
Time:2 hrs.

1. **Fill in the blanks:**

- 1) Loud and unpleasant sound is called _____ (8)
- 2) Warning sound is produced by a device called _____
- 3) _____ is known as food factory of a plant
- 4) The basic requirement for photosynthesis is _____
- 5) Cold air is _____ than warm air
- 6) The gas present in maximum percentage in air is _____
- 7) Coconut is dispersed by _____
- 8) Chlorination kills the _____ present in water

2. **True or False:**

- 1) Plants can make their own food (5)
- 2) Noise can damage our ears
- 3) A balanced ecosystem has more plants and less animals
- 4) Honey is an insoluble substance
- 5) Stomata helps in gaseous exchange

3. **Match the following:**

- 1) Bees - tiger (5)
- 2) Rabbit - fire extinguisher
- 3) Roar - Primary consumer
- 4) Carbon dioxide - secondary consumer
- 5) Fox - bussing

4. **Name the following:**

- 1) Tiny seed like structures in plants (8)
- 2) The simplest way to purify water
- 3) A device that act as ventilator
- 4) Green coloured pigment in plants
- 5) Fusion of male and female gamete

- 6) A plant that reproduce from leaves
- 7) A seed that disperse by explosion
- 8) A natural sound

5. Define the following:

- 1) Noise pollution
- 2) Food chain
- 3) Sedimentation
- 4) Ventilation
- 5) Vegetative reproduction
- 6) Seed dispersal
- 7) Sexual reproduction
- 8) Ecosystem

6. Give reason:

- 1) Hot air balloons rises up
- 2) Noise pollution is harmful for our health
- 3) Animals are called consumers
- 4) Seed dispersal is necessary for plants

(8)

7. Answer the following questions:

- 1) How are plants and animals depend on each other? (4)
- 2) What is photosynthesis? What are the raw materials required? (3)
- 3) What happens to a flower after fertilization? (5)
- 4) Differentiate between pleasant and unpleasant sounds. (3)
- 5) What are warning sounds? Why are they produced? Give eg. (3)
- 6) Differentiate between land and sea breeze. (4)
- 7) List any 4 ways to reduce noise pollution. (4)
- 8) Differentiate between herbivore and carnivore with suitable eg: (4)
- 9) Differentiate between scavengers and decomposers. What is their role in an ecosystem? (4)
- 10) Draw the arrangement of molecules in solids, liquids and gases. (3)