

Name _____

CLASS V - Assignment

SUB - Science

Date _____

Lesson 1 [Reproduction in Plants]

Q. 1 Give one word answer.

a. Plants need to keep their race alive by

Ans. Reproduction.b. The propagation of plants from any part of the parent plant is called. Ans. vegetative propagation.c. The small structures on potato and ginger which grow into new plants are called. Ans. budd. The method of reproduction found in Jasmine Ans. Layering

e. The development of a baby plant from a seed is called.

Ans. Germination

Q. 11 Fill in the blanks:-

1. Seeds dispersed by wind have wings on them.2. Fungicides are used to kill microbes.3. Paddy grows well in a wet and clayey soil.4. Carrot is a vegetable.

Q. 111 Answer the following questions:

1. What is germination?

Ans. The process of development of a seed into a seedling is called germination.

2. What is seed dispersal?

Ans. The process by which seeds are dispersed away from the mother plant is called seed dispersal.

3. What is layering?

Ans. The process in which the lower branch of the stem of some plants is bent and gets buried under the soil from which a new plant grows is called layering.

4. Write conditions required for the germination of seeds.

Ans. The conditions required for the germination of seeds are air, water, sunlight and suitable temperature.

5. Define agriculture.

Ans. The practice of growing crops on a large scale for food or another purpose is termed as agriculture.

6. Name the parts of a seed.

Ans. The parts of a seed are seed coat, scar, seed leaves and baby plant.

Tick ^(✓) the correct option

1. The thick outer covering of seed which protects the baby plant is called seed coat.
2. The process by which a seed produces a baby plant Germination.
3. Parts of seed that contains food for the baby plant Seed-leaves.

True or False.

1. Mango seed is an example of dicot seed. T
2. In Jasmine plant we can grow new plant by layering process. T
3. Onion is an example of underground root. F
4. Fungicides can be used to kill microbes in plants. T
5. Coconut is dispersed by water. T
6. Potato grows from a stem cutting T
7. Seeds grow immediately after they land on the soil. F
8. Plants scatter their seeds over a wide area for their healthy growth. T