

NORTHEX PUBLIC SCHOOL
EVS, WORKSHEET-6
CLASS V, 2020-2021
CHAPTER -4 THE PLANT STORY (Part-2)

Do all questions in a sheet.

Summary (Ch.4 Part 2 of video)

- *Vegetative propagation means growing of plants by using vegetative parts like root, stem, leaves and without using seeds.
- *potato and ginger are underground stems and carrot and sweet potato are underground roots.
- *Plants like rose, sugarcane can be grown through stem cuttings.
- *Plant like bryophyllum can be grown through the buds present on the margin of leaves.
- *Non flowering plants like fungi (mushroom, moulds) are grown through spores.

A. Complete the following table. One is done for you.

B .

Name of the plant	Method of reproduction	Part which gives rise to a new plant
Potato	Vegetative propagation	Underground stem
carrot		
Sweet potato		
Bougainvillea		
Rose		
Ginger		
Bryophyllum		

Define the following

1. Spores
2. Vegetative propagation

C . Fill in the blanks

1. They help plants like mushrooms and moulds to germinate. _____
2. Some plants reproduce by _____ propagation.
3. Stems, roots, leaves are the _____ parts of the plant.

D. Write T for true and F for false.

1. Plants can grow only from stem cuttings
2. Potato and ginger are roots.
3. Plants can grow from seeds, stems, roots, leaves and spores.

- E. 1.Explain stem cutting method with the help of diagram.
2. Explain how mushrooms can be grown.

NORTHEX PUBLIC SCHOOL
EVS , WORKSHEET-6
CLASS V, 2020-2021
CHAPTER -4 THE PLANT STORY (Part 2)

ANSWER KEY-6 (Ch.4 Part 2 of video)

- A. Carrot- vegetative propagation, root
Sweet potato-vegetative propagation, root
Bougainvillea-vegetative propagation, stem cutting
Rose- vegetative propagation, stem cutting
Ginger- vegetative propagation, underground stem
Bryophyllum-vegetative propagation, leaves.
- B. Spores are small microscopic round, seed like structures which disperse to different places to give rise to new plants.
Vegetative propagation means growing of plants by using vegetative parts like root, stem, leaves and without using seeds.
- C. 1.Spores 2. Vegetative 3. Vegetative
- D. 1. F 2. F 3.T
- E. 1.A small piece of stem with some buds on it is taken from a plant and placed in moist soil. The cutting first develops the roots and later grows into a new plant.
For example, Rose, Bougainvillea.
2. Mushrooms can be grown with the help of spores. Spores are small microscopic round, seed like structures which disperse to different places to give rise to new plants.