

Class :- V (Five)

Subject :- Science

Chapter -1.Plants: Increasing the Numbers

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keywords :-

Germination : - The development of seed into a seedling is called germination .

Cereals : - grains used for food such as wheat , oats or corn .

Dicot seeds : - Seeds with two cotyledons are called Dicot Seed.

e.g - grams , peas , beans .

Dispersal : - The process of scattering of seeds through agents of nature is called dispersal.

Insecticides : - Chemicals used for destroying harmful insects .

: Exercise questions and answers:

A . Tick(✓) the correct answer : -

1. d- dicot Seeds

2. c- Seeds

3 . b- Bryophyllum .

4 . a- a fibrous outer covering

5 . b- Rice and jute

6 . c- Pests

B . Fill in the blanks - (Answers)

1. one 2. buds 3. Rabi 4. groundnut 5.erosion

C . Complete the series :-

1. Mango : Seed : : sweet potato : root

2. Hiptage : wind : : pea : explosion

3. Cabbage : winter : : Rice : summer

4. Rice : clayey soil : cotton : black soil

5. Maize : dry soil : : Onion : sandy soil

D. Part of plant would you plant to grow a new plant:

1 . seed

2 . stem

3 . stem

4 . stem

5 . root

6 . Leaves

E. Short answer : -

1. Name the outer covering of a seed?

Ans: Seed Coat .

2. What is a monocot seed?

Ans: Seeds of some plants like wheat have One leaf

and are called monocot seed.

3. what is germination?

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

4. What is meant by dispersal of seeds?

Ans: The process of scattering of seeds through agents of nature .

Dispersal of weed carried out by the wind , water etc .

5. What are kharif crops?

Ans: Crops grown from June to October are called Kharif crops or monsoon crops .

e . g - rice , maize

6. Why do we spray pesticides on crops?

Ans: Pesticides Spray On Crops for destroying pests .

F. Answer these questions:

1. How are plants useful to us?

Ans: plants are helpful to us because they give us Oxygen through photosynthesis process.

Plants also provide us food .

2. Name the different parts of a seed?

Ans: Different parts of seed are - seed coat, Cotyledons ,embryo .

3. Name the conditions necessary for germination?

Ans: Condition necessary for germination of seeds are air , water , Sunlight and correct

temperature.

4. Why must seeds be dispersed? What are the different agents of dispersal?

Ans: If plants grow too closely together , they have

to compete for light water and nutrients from the soil. seed dispersal avoid competing with one another for the same resources .Dispersal help plants for their survival.

Agents of dispersal - air , water , animals .

and explosion of fruits .

5. What is agriculture?

Ans: Agriculture - The practice of growing plants on a large scale is called agriculture