

## LESSON-SEEDS AND SEEDS

### ➤ KEY POINTS –

1. Plants reproduce from seeds , body parts or spores.
2. Seed is a reproductive part of a plant and has a seed coat , cotyledons and embryo .
3. The change of a seed into seedling is called Germination .

### ➤ ANSWER THE FOLLOWING QUESTIONS –

Ques.1 What is a Seed ?

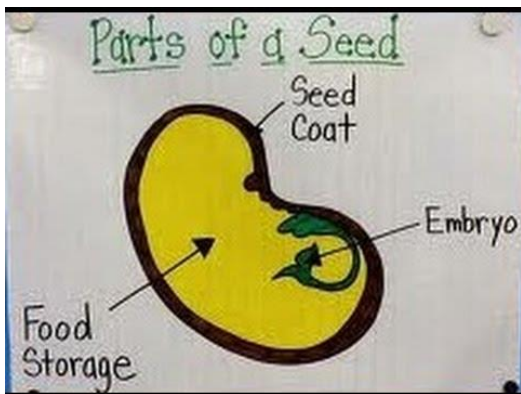


Ans . Seed is a reproductive part of a plant.

It consists of –

1. Seed coat
2. Cotyledons
3. Embryo

Ques.2 Explain different parts of a seed ?



Ans. **Seed Coat** – It is the outer hard covering of a seed that protects the cotyledons.

**Cotyledons** – Cotyledons or seed leaves contain food for the baby plant or embryo .

**Embryo**- It is a small baby plant that grows in a plant .

Ques.3 What is Germination ?

Ans. Germination is the growth of a seed into seedling .

Ques.4 Explain Germination of seed .



Ans .

Ques.5 How do seeds disperse ?

Ans . Seeds disperse by wind , animals , human beings and explosion .

Ques.6 Explain disperse of seeds ?

Ans. **Dispersal by wind** – Many seeds are carried by the wind . These have their hairs or wings which help them



to be carried away by the wind . eg. Dandelion

,cotton plant



Dispersal by – Seeds of plants that grow in or near water bodies are carried by water .



Eg. Lotus

Ques.7 Explain pitcher Plant .



Ans .

Pitcher plant is a carnivores plant . It traps and eats insects . The plant have special smell that attracts insects to it . When the insects land on the mouth of the plant ,it get trapped and cannot got out .