



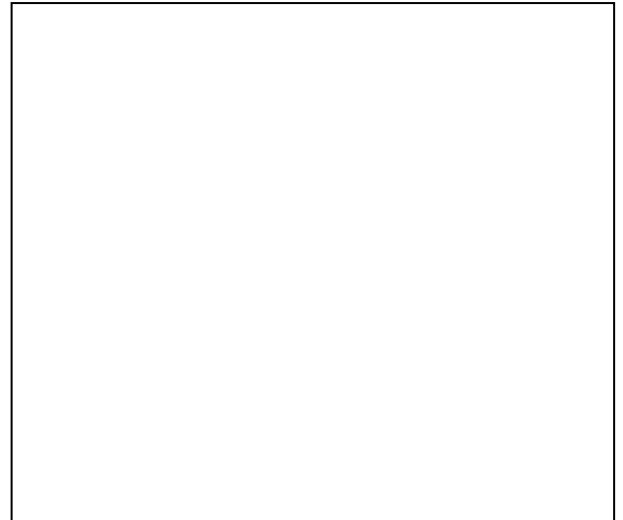
Science Worksheet Class 5  
Reproduction in plants

Name them:

- a) Brightly coloured part that attracts insects \_\_\_\_\_
- b) It protects the bud \_\_\_\_\_
- c) Male part \_\_\_\_\_ consists of \_\_\_\_\_
- d) Female part \_\_\_\_\_ consists of \_\_\_\_\_
- e) After pollination and fertilization the ovary forms the \_\_\_\_\_ and ovules form the \_\_\_\_\_.

Match the parts of the seed to its functions, Draw and label its parts

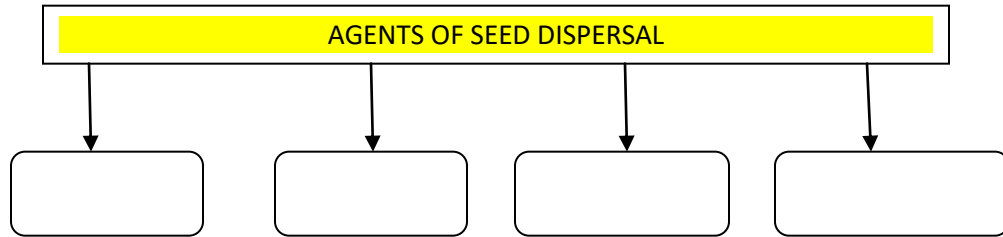
- |               |                           |
|---------------|---------------------------|
| a) Seed coat  | Small root                |
| b) Cotyledons | Small shoot               |
| c) Embryo     | Outer protective covering |
| d) Radicle    | Provides food             |
| e) Plumule    | Hole to absorb water      |
| f) Seed hole  | Baby plant                |



Fill in the blanks :

- a) The process of changing \_\_\_\_\_ into \_\_\_\_\_ is called \_\_\_\_\_.
- b) The \_\_\_\_\_ of seeds away from the \_\_\_\_\_ plant is called \_\_\_\_\_.
- c) The conditions required for seed germination are \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
- d) The \_\_\_\_\_ of seeds away from the \_\_\_\_\_ plant is called \_\_\_\_\_.

Complete the Mind map:



For Eg \_\_\_\_\_

**HOTS: Give Reason**

1. Why do seeds disperse?

Ans: \_\_\_\_\_

2. Why is pollination important?

Ans \_\_\_\_\_

**Give two examples of each:**

- a) Plants that grow from their roots \_\_\_\_\_ , \_\_\_\_\_
- b) Plants that grow from their stems \_\_\_\_\_ , \_\_\_\_\_
- c) Seeds with one cotyledon \_\_\_\_\_ , \_\_\_\_\_
- d) Seeds with two cotyledons \_\_\_\_\_ , \_\_\_\_\_
- e) Plants that grow from leaves \_\_\_\_\_ , \_\_\_\_\_
- f) Plants that grow from spores \_\_\_\_\_ , \_\_\_\_\_

**Write the correct terms:**

- 1)** The process of growing new plants from roots, stem and leaves. \_\_\_\_\_
- 2)** The transfer of pollen grains from male to female part. \_\_\_\_\_
- 3)** The fusion of pollen grains with ovules. \_\_\_\_\_
- 4)** Process of producing young ones like themselves. \_\_\_\_\_
- 5)** Crops grown in summer season from June to October. \_\_\_\_\_
- 6)** Crops grown in winter season from November to April. \_\_\_\_\_