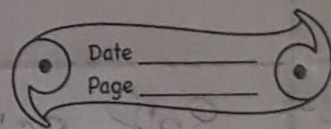


Ww
01/07/21

Home Assignment



1. Write two ways in which pollination may occur in plants.

Ans- The two ways in which pollination may occur in plants are:-

- By Self pollination and
- by cross pollination

2. Why pollination is important for plants?

Ans- pollination is important for plants because

- in as following :-
- virtually all of the world's seed plants need to be pollinated.
- Reproduce and produce enough seeds for dispersal and propagation.
- Maintain genetic diversity within a population.
- Develop adequate fruits to entice seed dispersers.

3. Write two differences between Self and cross pollination. Name any four agents of pollination.

Ans-

Self pollination

1. Self-pollination is one that occurs either within the same flower or between two flowers on the same plant.

2. In this pollination, the pollen grains from the anthers may fall on the stigma of the same flower or the stigma of another flower on the same plant.

cross pollination

1. cross-pollination occurs between two plants on different plants of the same species.

2. In this pollination, the pollen grains stick to the insect, then when the insect will go to the another plant then pollen grains fall on the stigma of the another flower.

The name of any four agents of pollination are :-

- Insects
- Water
- wind and
- Bats and Birds