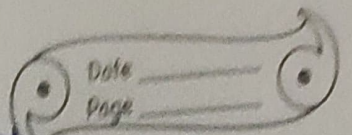


Homework
Ch-2 Reproduction in Plants



Q.1. Define pollination. Why it is necessary?

Ans. The transfer of pollen grains from the anther of the ~~plant~~ ^{flower} to the stigma of the flower is called pollination. It is necessary because it leads to production of fruits that we can eat and seeds that will create more plants.

Q.2. Differentiate between self and cross pollination.

<u>Self pollination</u>	<u>Cross Pollination</u>
(i) Pollination that takes place within the same flower or between two flowers on the same plant	(ii) Pollination that occurs between two flowers on different plants of the same species.

Q.3. Why rose is said to be insect pollinated?

Ans. Rose is said to be insect pollinated because rose cannot ~~self pollinate~~ pollinate on its own because rose is a unisexual plant and

it ~~pollinates~~ requires pollinators to fertilise. ~~Most~~
~~It~~ Insects carry the gametes of the rose ~~plant~~
flower to another rose flower of the other plant.