

Homework  
6.7.21

## Home Assignment

1/ ~~what~~ Define pollination. Why it is necessary?

Ans, The transfer of pollen grains from the anther to stigma is called pollination. Pollination is necessary as it is the first and important event in the development of the fruit and seeds that will create more plants.

2/ Differentiate between self and cross pollination.

Ans Self pollination - The transfer of pollen grains from the anther of a flower to the stigma of the same flower ~~on species~~ or another flower of the same plant is known as self pollination or autogamy.

Cross pollination - The transfer of pollen grains of a flower to the stigma of the ~~another~~ another flower of a different plant of the same species is called cross pollination or allogamy.

3. Why rose is said to be insect  
po. pollinated flower?

Ans. Roses are pollinated by insects  
and this method is called very help-  
ful to it. The flower is brightly  
colored and produces nectar.  
This attracts the insect. When the  
insect visits the flower pollen  
stick on its body. When the it  
visits the another rose, it dusts the  
pollen on its stigma resulting in  
pollination.