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STUDY MATERIAL SCIENCE CLASS-VII

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▶ 8. Reproduction in plants

▶ Types of Flower :

On the basis of the type of reproductive organs present in a flower, the flowers are of following types:

(i) Unisexual flower :

The flower which contains only one reproductive organ (i.e. either male or female) are called unisexual flowers. These are also called as an incomplete flower.
e.g. papaya, watermelon, corn, cucumber, etc.

(ii) Bisexual flower :

The flower that contains both reproductive parts (i.e. male and female) in a single flower are called a bisexual flower. These are also termed as hermaphrodites or complete flower.
e.g. rose, mustard, Hibiscus, etc.

Function of a Flower

The function of a flower is to make male and female gametes and also to ensure that fertilisation would take place for the seed formation. During sexual reproduction male and female gametes fuse to form the zygote.

Pollination :

The transfer of pollen grains from the anther of a stamen to the stigma of a pistil is called pollination.