

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE CLASS-VII

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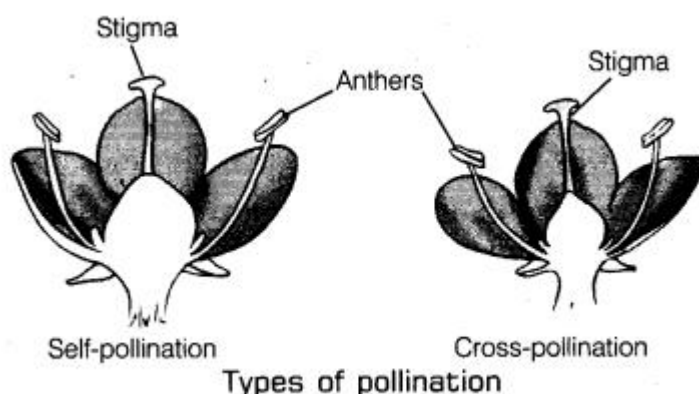
► 8. Reproduction in plants

(i) Self-pollination:

When the pollen grain from the anther of one flower reaches to the stigma of the same ' flower, it is called self-pollination. Self-pollination generally occurs in a bisexual flower.

(ii) Cross-pollination:

When the pollen grains from the anther of a flower or of a plant are transferred to the stigma of a flower of the same plant or that of a different plant of the same kind the process is called cross-pollination. This transfer to another plant is mediated by insects, wind, water, animals, birds, etc.



Agents of Pollination

The process of pollination is carried out by some external agencies like wind, water, insects, birds, etc. These are called agents of pollination.