



SUBJECT: BIOLOGY

CHAPTER: 8

CHAPTER NAME: HOW DO ORGANISMS REPRODUCE?

PERIOD-2

CHANGING YOUR TOMORROW

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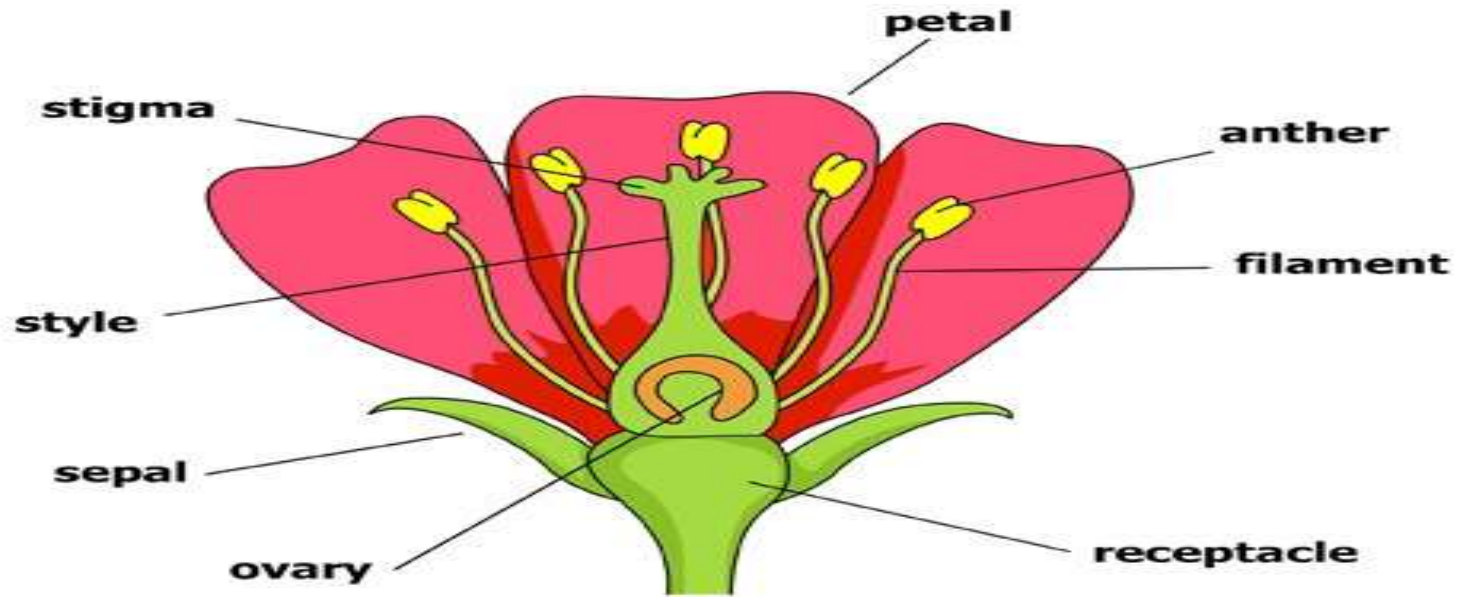
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Sishu Vihar, Infocity Road, Patia, Bhubaneswar- 751024

SEXUAL REPRODUCTION IN PLANTS

- SEXUAL REPRODUCTION IN PLANTS-Sexual reproduction is the process in which two components (male and female) are involved to produce offsprings of their own kind.A bull alone cannot produce new calves. It needs a cow. Female sheep alone cannot produce new ones. It needs a male sheep.Both the sexes, male and female, are needed to produce new offspring.

Parts of a typical flower



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Parts of a typical flower

- A flower is a modified shoot with a limited growth. Flowers vary in size, shape, structure and colour. The main parts of a flower are,
 - 1. Calyx
 - 2. Corolla
 - 3. Androecium and
 - 4. Gynoecium.
- Androecium is the male part of a flower, and Gynoecium is the female part. Androecium is a group of stamens. Each Stamen consists of a stalk called the filament and a small bag like structure called the anther at the tip.
- The pollen grains are contained in the anther within the pollen sacs.

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