

CLASS – 5

CHAPTER – 4

SUBJECT-SCIENCE

POLLINATION

DATE 06-06-20

Let us learn about the different whorl of the flower .

SEPALS : - The outer most whorl consists of green , leaf like structures called sepals . They protect the flower when it is still a bud .

PETALS : - Next to the sepals are the petals . Petals are generally brightly coloured and scented . They attract insects that help in reproduction .

STAMENS : - If we remove the petals , we can see the stamen . Stamens are the male parts of the flower . Each stamen consists of a thin , green stalk or filament with a bag – like head called the anther . The anther contains pollen grains which are fine dust – like particles . These take part in reproduction .

The male part of the flower is also called the androecium .

PISTIL or CARPEL : - In the center of the flower, you it rises a flask – shaped structure called the pistil or carpel .Pistil is the female part of the flower . It base is slightly swollen and is called the ovary . The short tube – like upper is the style and above it is stigma . The stigma receives the pollen grains from the anther . Inside the ovary there are small bead – like structures called ovules .

The female part of the flower is also called the gynaecium .

Don't write only read it .

B . Write True or False

- 1 . Sepals are the outer most whorl of a flower . True
- 2 . Petals attract insects towards the flower . True
- 3 . Ovules are produced in stamens . False
- 4 . Cross – pollination occurs in most flowering plants . True
- 5 . Flowers pollinated by wind produce very heavy pollen grains . False

HOME WORK

Do CW in HW .