

Activity → 6

Topic → Parts of flower.

• A flower is having all four whorls sepals, Petals, stamen, carpel. A flower has different parts arranged in rings.

a) The stalk which attaches the flower to the stem is called the PEDICEL.

b) The tip of the pedicel is swollen and ~~thickened~~ is called the calyx, which consists of sepals.

Sepals are green leaf parts which are located at the base of the flower. These protect the flower during the bud stage and while it blooms.

c) The second whorl of the flower consists of the stamen.

Stamen are the male reproductive structure of the flower. Each stamen has a thin stalk called the filament and a loped structure at its tip called Anther. The anther contains fine powdery substances called pollen grains.

* loped means horn like structure.

Teacher's Signature : _____

* ANTHOR } STAMEN
FILAMENT }

* STIGMA } PISTIL
STYLE }
OVULES }

PETALS

* ANTHOR

* STIGMA

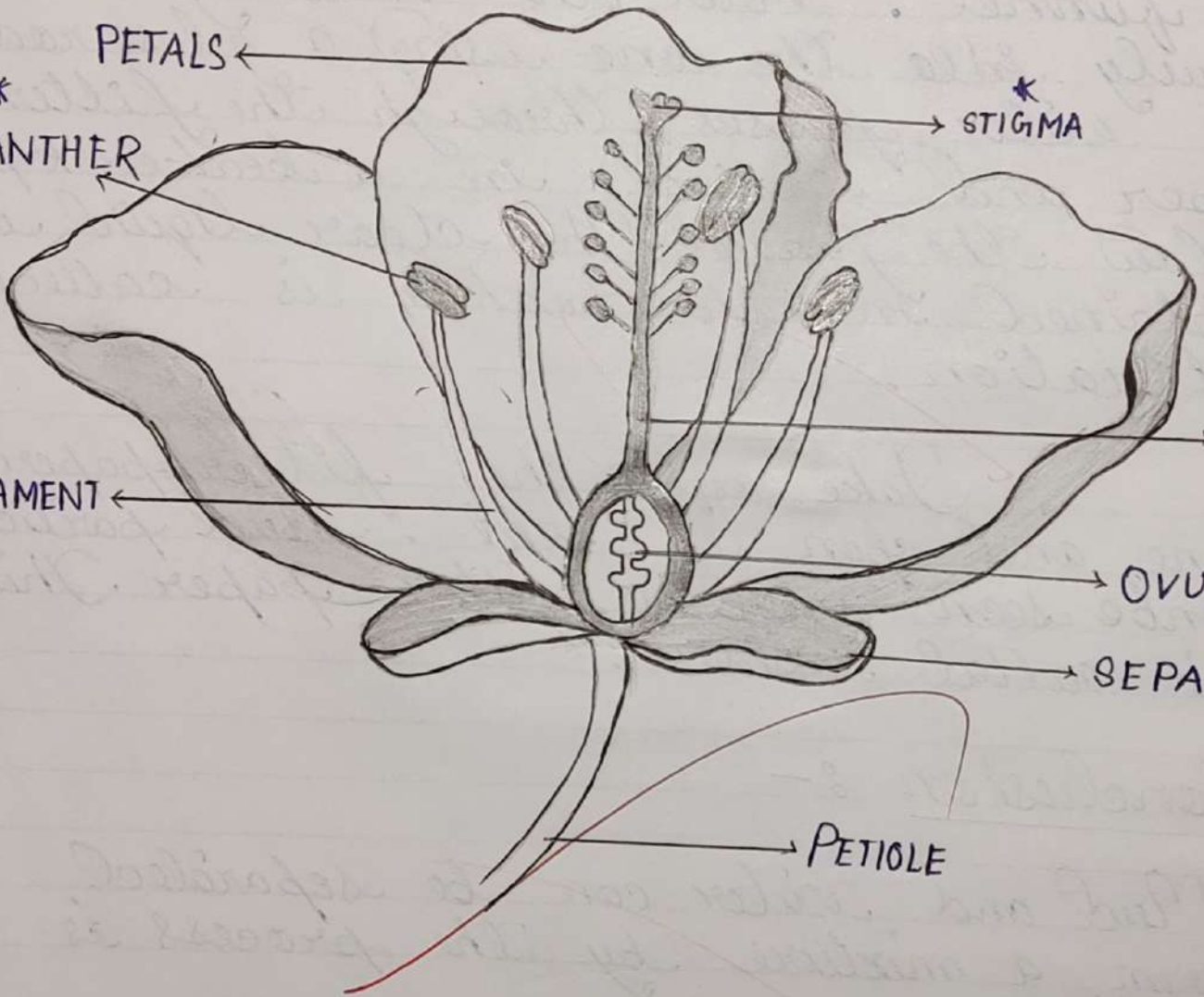
* STYLE

* FILAMENT

* OVULES

SEPAL

PETIOLE



e) The fourth whorl consists of the carpel or pistil. The carpel is female reproductive structure of the flower. The carpel has three parts the swollen part of the base is called the ovary, the thin stalk is called style and the thickened top part called stigma. Inside the ovary there are these structures, are called ovules which later develop into seeds.

