

Bio - HW

Reproduction in plants

1. In vegetative propagation, new plants are produced from roots, stems, leaves and buds. Since, asexual reproduction is done through the vegetative parts of the plants, it is ~~called~~ known as vegetative propagation.

2. The types of vegetative propagation are:

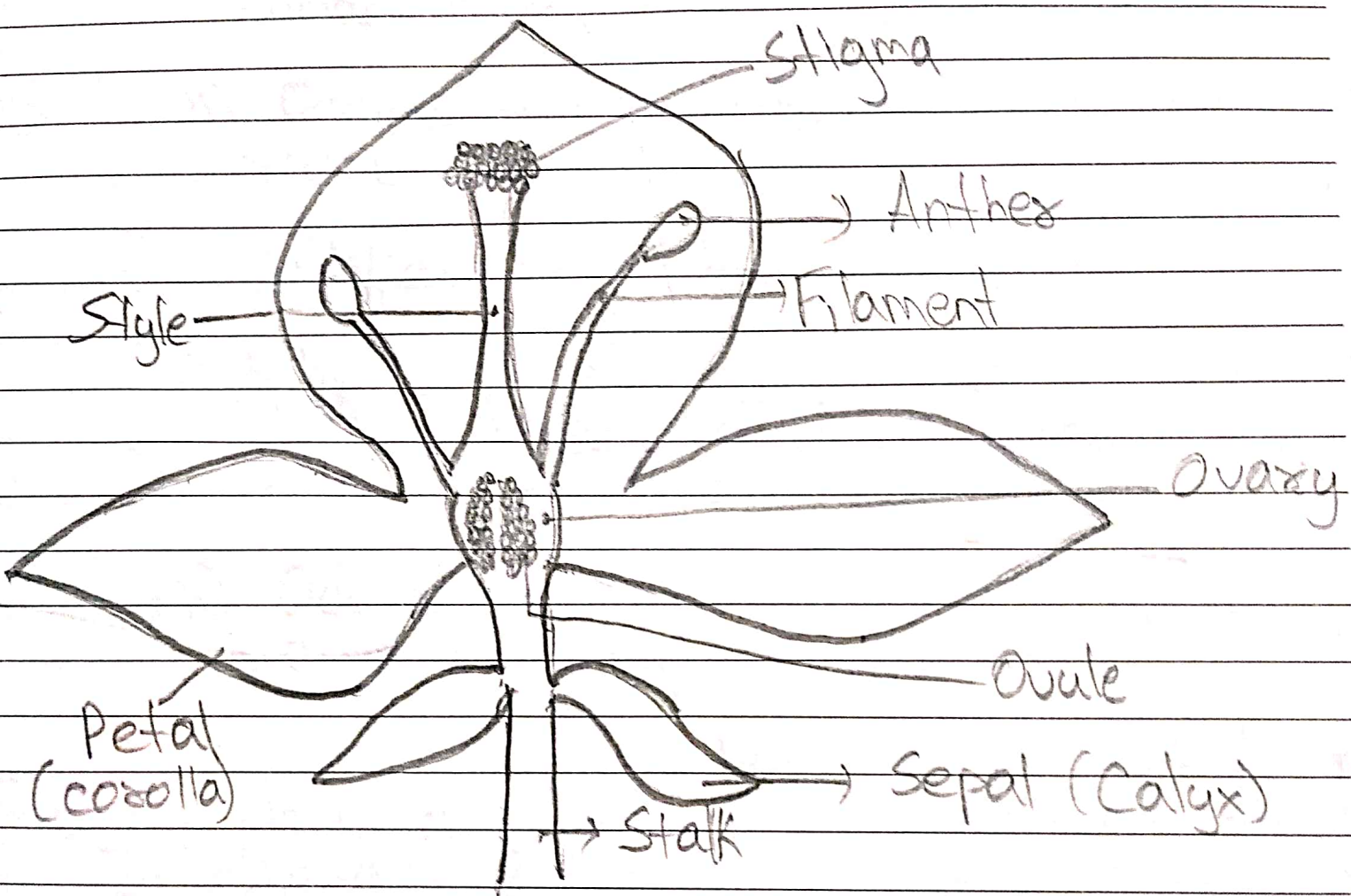
- * Reproduction by stem. For eg - Ginger.
- * Reproduction by leaf. For eg - Bryophyllum.
- * Reproduction by root. For eg - Sweet potato.

3. * Emasculation: Insert forceps or thumb nail into a crown base, remove the corolla and anthers around the ovary.

No anthers ~~left~~ left, no injury to the bract, ovary and stigma. All removed anthers taken out of the field.

* Bagging

Covering the stigma with a thin polythene is known as Bagging.



Stigma

Anther

Filament

Style

Ovary

Ovule

Sepal (Calyx)

Stalk

Petal (corolla)