

dlw  
29/08/24

# Home Assignment

Q1. Write two differences between natural and artificial vegetative reproduction.

Ans

Natural vegetative Reproduction	Artificial vegetative Reproduction
<p>a) The new plants that can be produced naturally by certain parts of the plant such as the leaf, stem and root is called Natural vegetative Reproduction.</p> <p>Example :- Reproduction by stem, root and leaf.</p>	<p>b) The certain parts of the plant such as the leaf, stem and root are developed by farmers and horticulturists through different artificial methods are of vegetative reproduction is called Artificial vegetative reproduction.</p> <p>Example :- cutting, Grafting, Layering, Tissue culture.</p>

Q2. What is tissue culture? How it is beneficial for gardeners?

Ans

Tissue culture is one of the ways of cloning plants. It is beneficial for gardeners by ~~Micro-propagation~~ doing the technique Micro-propagation.

Q3. Draw the diagram of flower and label all ~~parts~~ the parts.

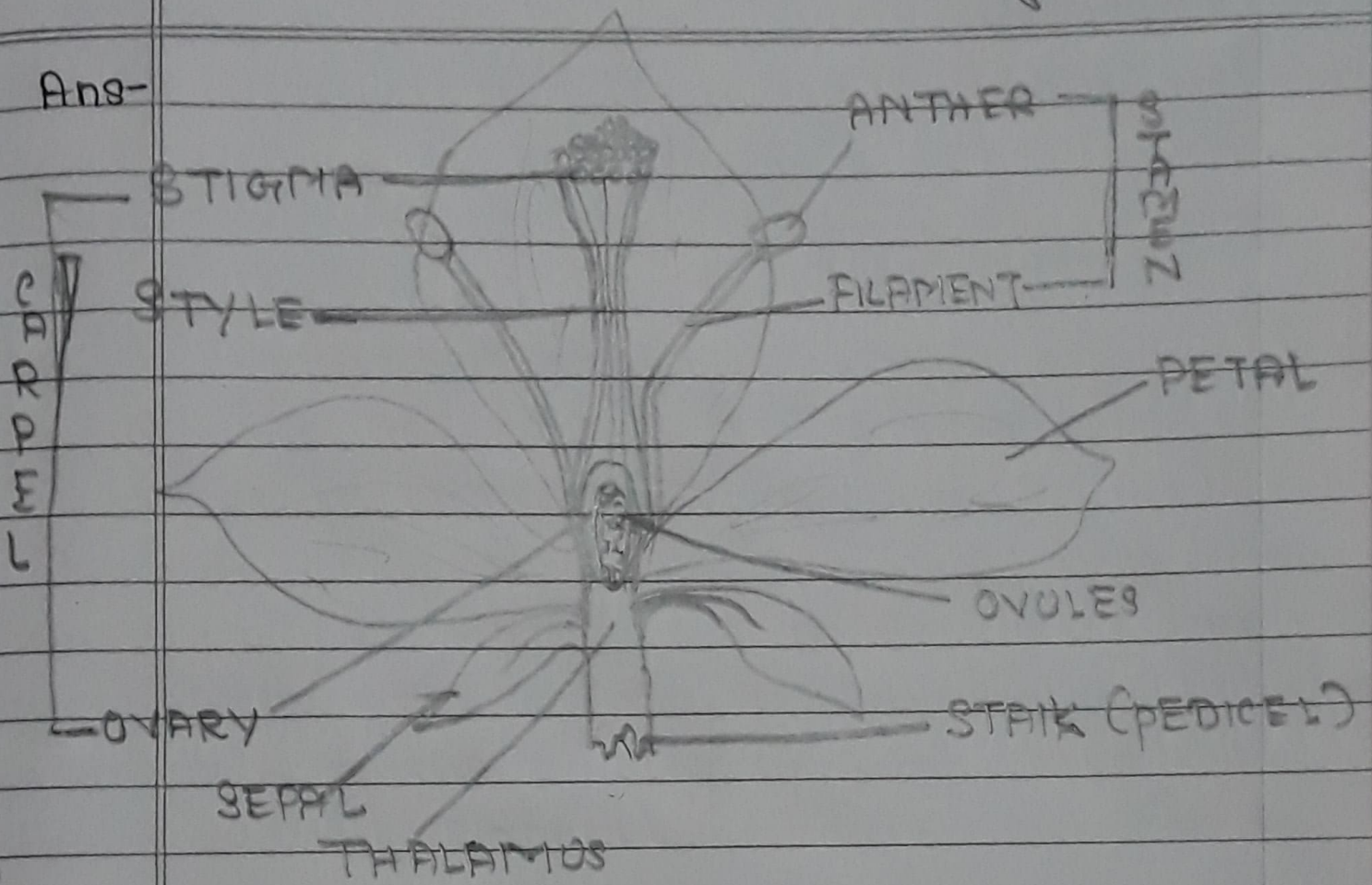


Fig. 2.8 A typical flower with its internal parts.