

Home assignment

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

Ans- Differences

* Natural vegetative reproduction is the natural development of a new plant without human intervention. Artificial vegetative reproduction is the artificial development of new plants by means of human intervention.

* Natural vegetative reproduction - Helps to avoid physical barriers in sexual reproduction.
Artificial vegetative reproduction - Helps to maintain desirable characters over generations.

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

Ans - Tissue culture is a method of artificial vegetative reproduction in which fragments of tissue ^{from} a plant in which they can continue to survive and function. Tissue culture enables a gardener to carry a healthy mother plant's desirable genetic throughout the crop.

3. Draw the diagram of flower and label all the parts.

