

Hw
29.6.21

Home Assignment

1, Write two differences between natural and artificial vegetative propagation.

Ans,

Natural propagation	Artificial vegetative propagation
* Natural vegetative propagation is a reproduction by which occurs naturally naturally.	* Artificial vegetative propagation is a reproduction of plant where human actions are in between.
* Ex Ex-propagation of leaf, stem, root	* Ex-layering, grafting, tissue culture

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

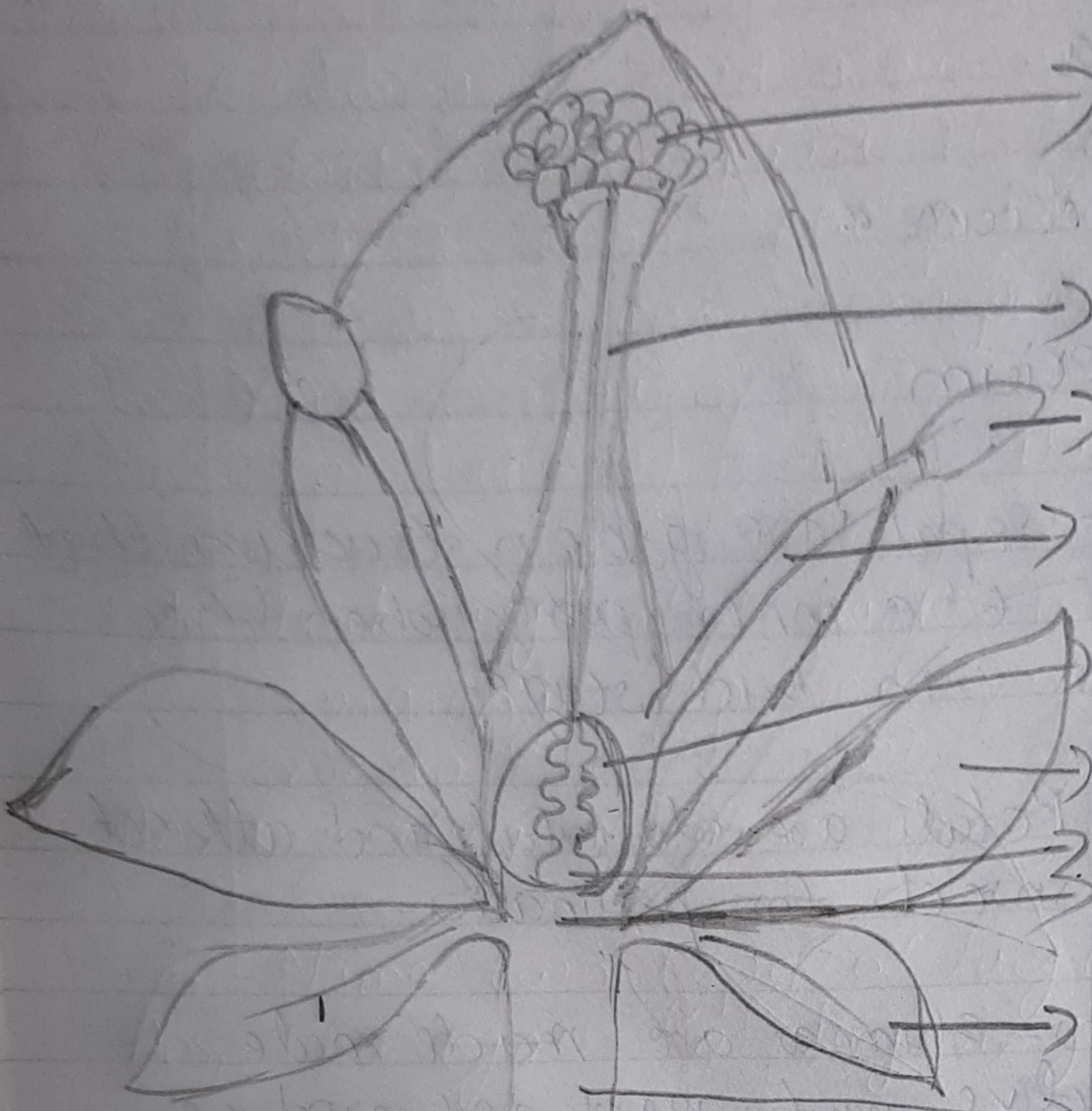
Ans, Tissue culture is one of the ways of cloning plants. It works with so small pieces of plant called explants.

This tissue culture is beneficial for

Agardness ~~because~~ because

- ☆ This new plant that will grow in labs will be ~~fer~~ have much chance of getting free from viruses and bacteria.
- ☆ A new plant could be grow in very short time and very small amount of plant's tissues is required.
- ☆ This process is independent on behalf of season and so, it ~~is~~ can be done through the year.

3,



stigma
(carpel)

style
(carpel)

anther
(stamen)

filament
(stamen)

ovary

petal

ovules

thalamus

sepal

stalk
(pedicel)