

# Home Assignment

HW  
14/7/2021

1) What is artificial pollination?

Ans-

Artificial pollination means transfer of pollen grains to the stigma manually.

2) What are the steps of artificial pollination?

Ans-

The steps of artificial pollination:-

\* First select the male and female plants out of the two plants of desired characteristics.

\* Then the anthers of the flowers of the female plant were removed.

\* Then these female flowers are then pollinated with the pollen grains taken from the flowers of the male plant.

3) Why artificial pollination is beneficial to horticulturist?

Ans-

Artificial pollination is practised by plant breeders for developing new varieties. It is used to get plants with desired characteristics. Like, one variety is high-yielding and other is disease-resistant. This process is used for getting desirable plant.