

14/7/21

HOME ASSIGNMENT



① What is artificial pollination?

Ans → Artificial pollination means transfer of pollen grains to the stigma manually (or artificially).

② What are the steps of artificial pollination?

Ans → After selecting the male and female plants out of the two, the anthers from the flowers of the female plant are removed.

* 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 → It is practised by plant breeders and horticulturist for developing new varieties of plants.

* so that they can select two different varieties of a plant with desired characteristics.