

Homework

1) Distinguish between fertilization and pollination.
Mention the site and product of fertilization in flower.

<u>Ans</u>	Pollination	Fertilization
⇒	Pollen grains are transferred from anther to stigma.	⇒ Fusion of male and female gametes takes place.
⇒	Happens outside the ovary.	⇒ Happens inside the ovary.
⇒	It happens before fertilization.	⇒ It happens next to pollination.

Site of fertilization :- Ovary
Product of fertilization :- Zygote

Q) Draw a neat, labelled diagram of a pistil showing pollen tube growth and its entry into the ovule.

Ans

