

gamete with egg is known as fertilization. The fertilized egg is known as zygote which develops into embryo.

### Short answer Questions

① Write two ways in which pollination occurs in plants.

Ans) The two types of pollination which occur in plants are :-

- ① Self pollination
- ② Cross pollination

② Name the three agents of pollination?

Ans) The three agents of pollination are :-

- ① Wind
- ② Insects
- ③ Water

③ Give two features of flowers which favour pollination by insects.

Ans) The two features which favour pollination by insects are:-

- ① These flowers are large with ~~color~~ colored petals to attract insects.
- ② These are scented so that insects locate the flowers by smell.
- ④ Name two characteristics of ~~the~~ flower in which pollination occurs by wind.

Ans) The two characteristics of wind pollinated flowers are:-

- ① They are usually small and are of dull colors.
- ② They produce large quantity of pollen.