

Reproduction in PLANT

1- write two ways in which pollination may occur in plant.

- (a) self - Pollination
- (b) cross - Pollination

2- Name the three agents of pollination.

- (a) insects
- (b) wind
- (c) water.

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

- (a) These flowers are large with coloured petals
- (b) they contain nectar as food for insects

(4) - Name two characteristics of flowers in which pollination occurs by wind.

- (a) They are usually small and are of dull colours
- (b) They produce a large quantity of pollen.

5.

(a) A flower that bears both the male and female parts is known as unisexual flower.

(b) A flower bearing only male or female part is known as bisexual flower.

(c) The transfer of pollen grains from the anther to the stigma is known as pollination.

(d) Fusion of male cell with the female is called fertilisation.

(e) The ovule develops in a ovary.

(f) The ovary of the flower develops in a seed.