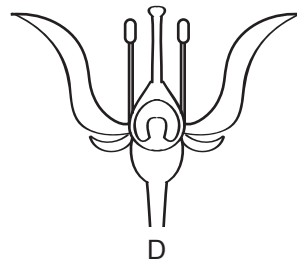
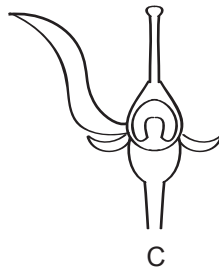
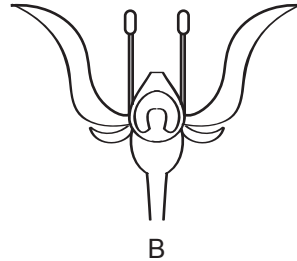
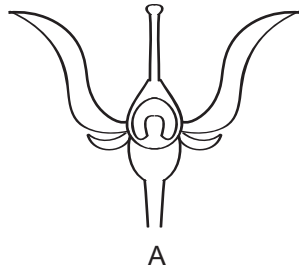


Reproduction In Plants

1. Study the four flowers, A, B, C and D, as shown below.



(a) Which of the flowers can develop into a fruit?

(b) Give one reason to support your answer in (a).

2. Chloe observed a humming bird flying near a flower and concluded that it can help in pollination.



Explain in detail how the humming bird can help in pollination.

Answers:

1. (a) Flowers A, C and D can develop into fruit.
(b) These flowers have stigmas so they can still be pollinated by the pollen grains from the anthers on the same flower or from another flower.
2. As the hummingbird feeds on the nectar in the flower, some pollen grains are rubbed off onto its body. The hummingbird then flies to another flower and the pollen grains get transferred to the stigma of the other flower.