

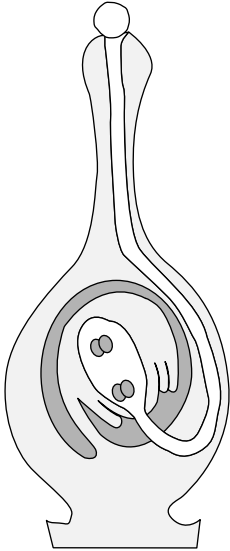
CHAPTER 27 REPRODUCTION IN FLOWERING PLANTS

Section 27.2 Flowers and Reproduction

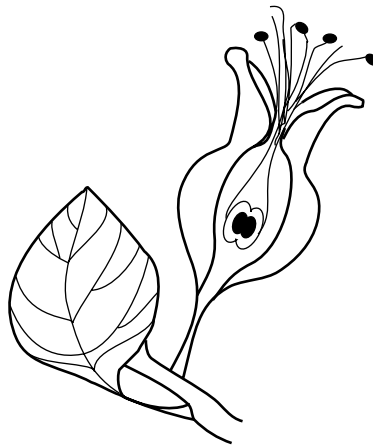
Study the Diagram

Use the diagram to answer the questions.

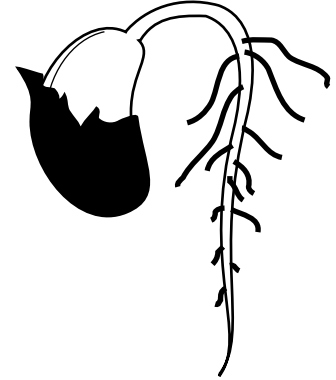
A.



B.



C.



1. Each statement below goes with one of the stages of the reproductive cycle of flowering plants shown in the diagram. Write the letter from the diagram on the line in front of the statement it goes with.

_____ The ovary enlarges around the fertilized ovules to form a fruit.

_____ Sperm cells from the pollen fertilize the egg and the central cell.
This is double fertilization.

_____ When there is enough water and the correct temperature, the seed germinates.
The roots and stem start to grow.

2. Fruits are another way that flowering plants attract animals. How does it help a plant to have an animal eat the fruit?

3. **True or false?** Seeds require water to germinate. _____