

General Science

Flowering Plant

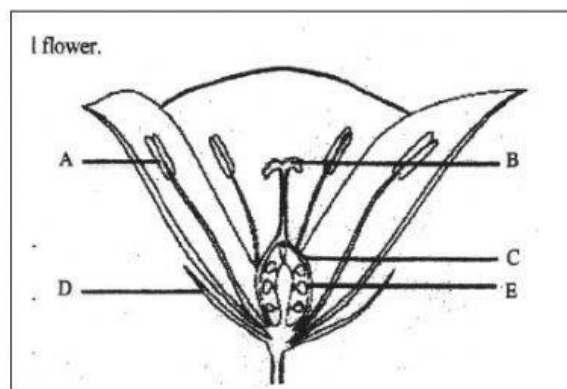
Name: _____

Grade: _____

The diagram shows a bee visiting a flower.



- (a) (i) List **TWO** features of the flower which attracts the bee to the flower.
_____ [2]
- (ii) State ONE reason why flowers need to attract insects.
_____ [1]
- (ii) Name the structure of the flower where the bee deposits pollen.
_____ [1]
- b. The diagram represents the basic structure of a typical flower.



- (i) Where on the diagram to show the structure where fertilization occurs.
_____ [1]

- (ii) Define **fertilization**. _____ [1]
- (iii) Name the structures formed by **C** and **E** after fertilization.
C _____ E _____ [2]

Total marks [8]