

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]

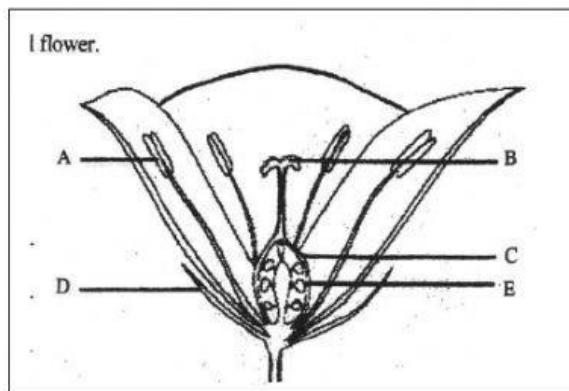
(ii) State **ONE** reason why flowers need to attract insects.

_____ [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]