

# 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]

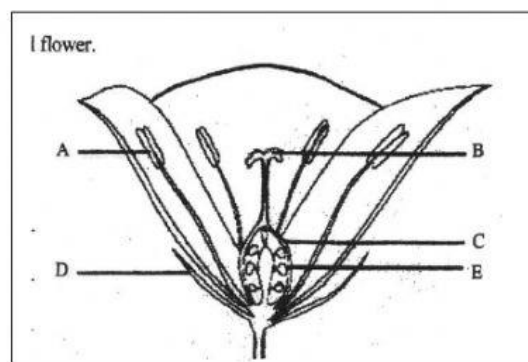
- (ii) State **ONE** reason why flowers need to attract insects.

\_\_\_\_\_ [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]**