

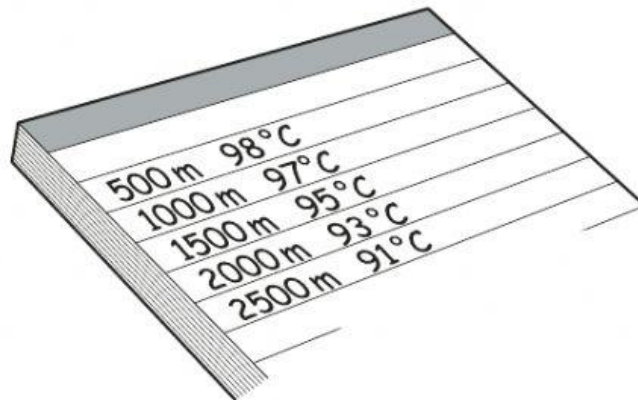
16 Pierre climbs mountains.

He boils water when he is camping on a mountain.

He notices that the water boils at **different** temperatures.

He writes down the height of the mountain and the temperature that the water boils.

Here is the page from his notebook.



(a) Complete the table with Pierre's results.

Include the headings.

[3]

(b) Pierre makes a conclusion.



The temperature of the boiling water increases the higher I am up the mountain.

Do Pierre's results support his conclusion?

.....

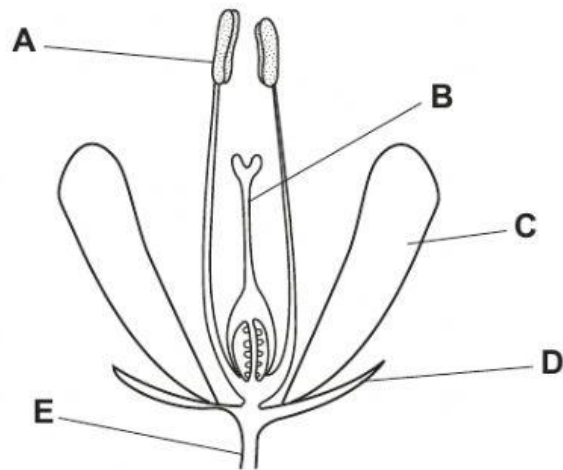
Explain your answer.

.....

.....

[1]

17 The diagram shows parts of a flower.



(a) Which part of the flower is a **male** organ?

Circle the correct answer.

A B C D E

[1]

(b) Which part of the flower is a **female** organ?

Circle the correct answer.

A B C D E

[1]

18 Humans have a positive and a negative effect on the environment.

Which one of the following has a **positive** effect on the environment?

Tick (✓) the correct answer.

increasing waste

☐

littering

☐

causing loss of species

☐

protecting habitats

☐

increasing energy use

☐

[1]

19 The picture shows a koala.



Koalas have a skeleton similar to humans.

(a) Complete the sentence about skeletons.

Choose from

excretion

nutrition

reproduction

senses

support

Skeletons are needed for movement, protection and [1]

(b) Complete the sentence about skeletons.

Choose from

hair

muscles

organs

skin

teeth

To move the skeleton the body needs

[1]