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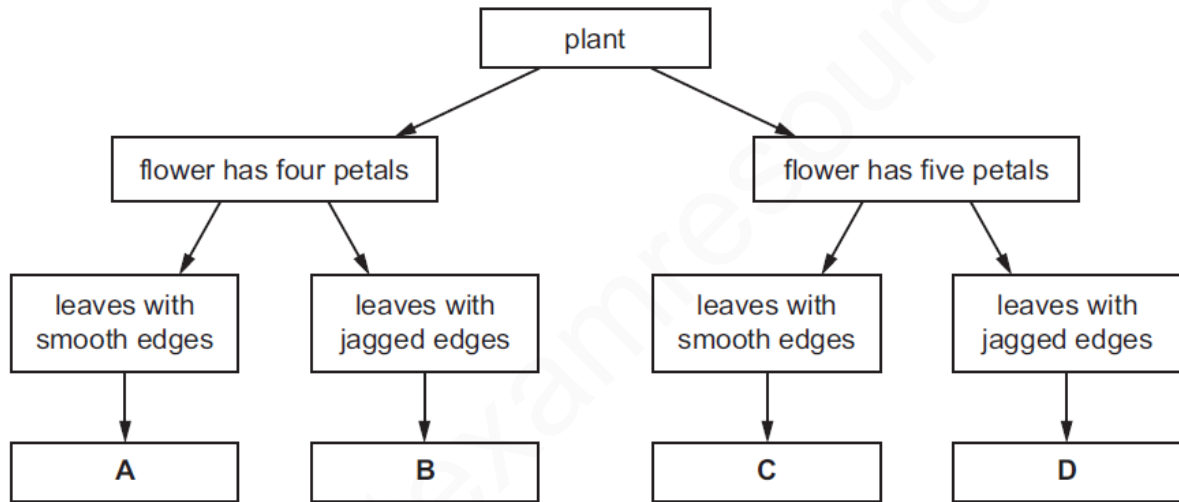
LESSON NAME: KEYS-SET-2

1

The diagram shows a flowering plant.

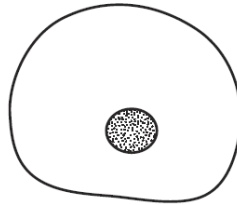


Use the key to identify the plant.



2

The diagram shows a type of cell.



Using the key below, which letter identifies the cell?

- 1 cell has a nucleus go to 2
- cell has no nucleus go to 3
- 2 cell has a central vacuole **A**
- cell has no central vacuole **B**
- 3 cell has granules inside it **C**
- cell has no granules inside it **D**

3

The diagram shows part of a flowering plant.

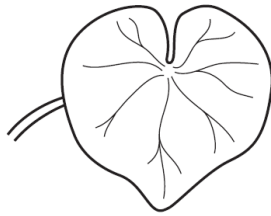


Using the key, identify this plant.

- 1 three petals go to 2
- more than three petals go to 3
- 2 leaves longer than they are wide **A**
- leaves wider than they are long **B**
- 3 leaves parallel-veined **C**
- leaves not parallel-veined **D**

4

The diagram shows a leaf.

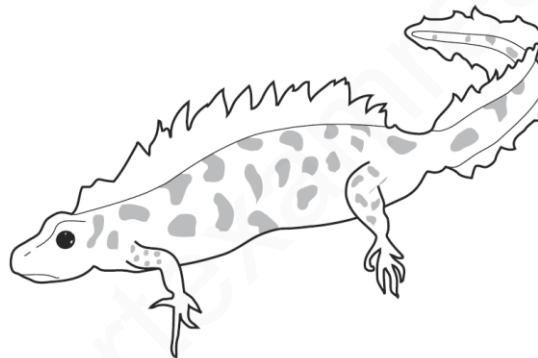


Use the key to identify the leaf.

- 1 leaf with several small leaflets go to 2
- leaf with one large leaf blade..... go to 3
- 2 leaflets broad and flat **A**
- leaflets narrow and hair-like **B**
- 3 leaf with smooth edge **C**
- leaf with toothed edge **D**

5

The diagram shows an animal.



Use the key to identify the animal.

- 1 front limbs with five fingers go to 2
- front limbs with four fingers go to 3
- 2 skin with spots **A**
- skin without spots **B**
- 3 tail with fins **C**
- tail without fins **D**

6

The diagram shows half a flower.



The following key may be used to identify the plant on which the flower is growing.

- 1 petals separate from sepals go to 2
- petals and sepals joined plant P
- 2 flower with four stamens plant Q
- flower with more than four stamens go to 3
- 3 ovary as tall as wide plant R
- ovary taller than wide go to 4
- 4 flower has two petals plant S
- flower has more than two petals plant T

To which plant does the flower belong?

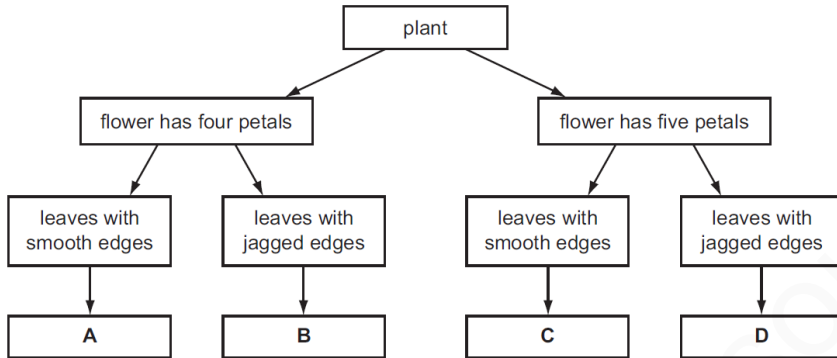
- A** plant P **B** plant Q **C** plant R **D** plant T

7

The diagram shows a flowering plant.

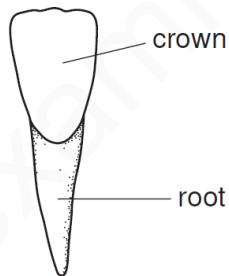


Use the key to identify the plant.



8

The diagram shows a type of tooth.



Use the key to identify the tooth.

- 1 double rooted tooth go to 2
- single rooted tooth go to 3
- 2 flattened crown **A**
- deeply ridged crown **B**
- 3 chisel shaped tooth **C**
- cone shaped tooth **D**

9

Which animal is an annelid?

1 has legs go to 2

has no legs go to 3

2 has six legs organism **A**

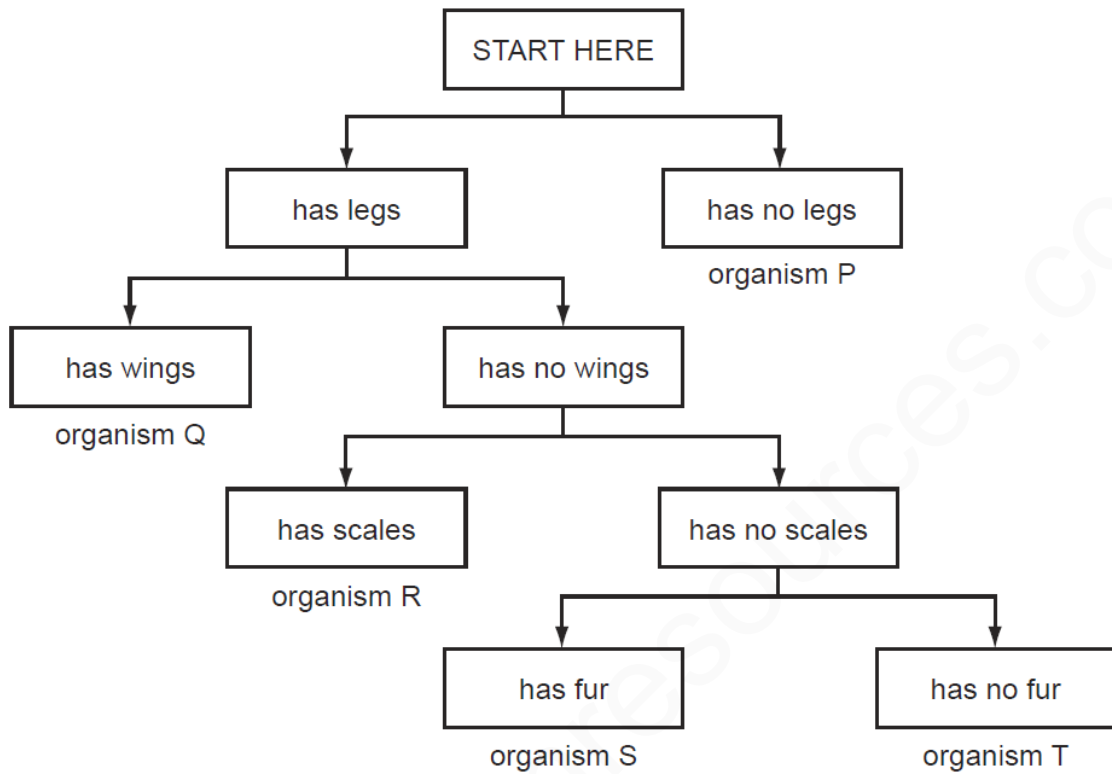
has eight legs organism **B**

3 has a shell organism **C**

has no shell organism **D**

10

The diagram shows a key for five vertebrates.

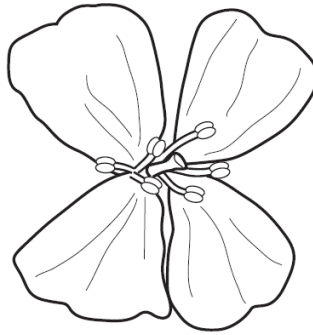


Which class of vertebrates does organism T belong to?

- A amphibians
- B birds
- C fish
- D reptiles

11

The diagram shows a flower seen from above.



Use the key to find the name of the family to which it belongs.

- 1 four petals go to 2
- five petals go to 3
- 2 two stamens **A** *Scrophulariaceae*
- six stamens **B** *Brassicaceae*
- 3 petals joined..... **C** *Caryophyllaceae*
- petals separate **D** *Rosaceae*

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