

S

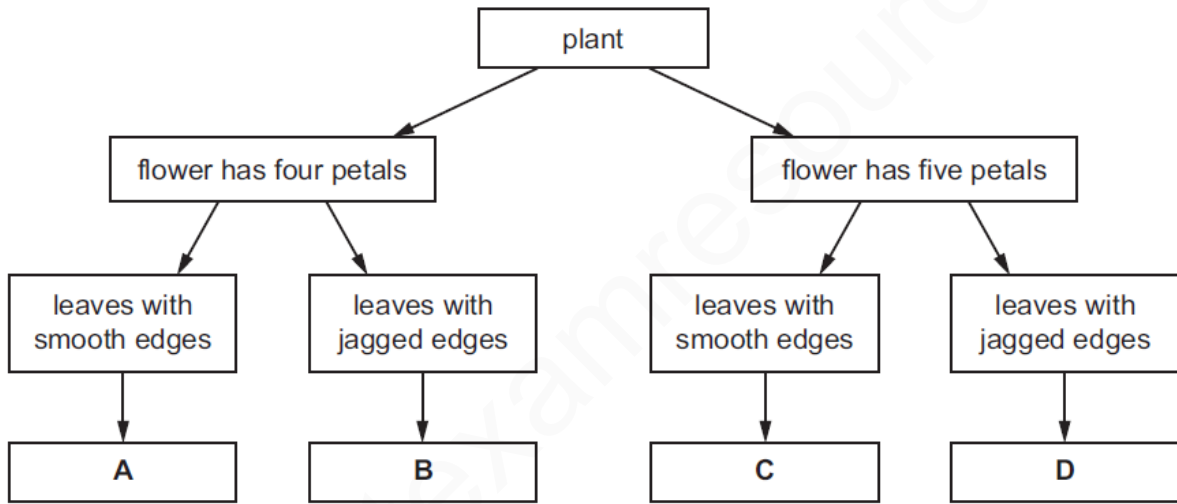
LESSON NAME: KEYS-SET-2

1

The diagram shows a flowering plant.



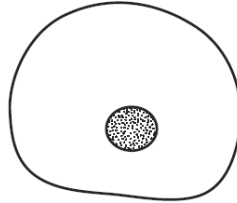
Use the key to identify the plant.



Ms-1 D

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**

Ms-2

B

3

The diagram shows part of a flowering plant.

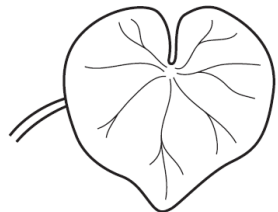


Using the key, identify this plant.

- 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**

Ms-3 D

4 The diagram shows a leaf.



Use the key to identify the leaf.

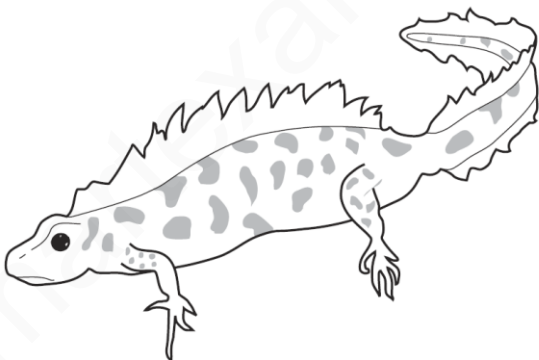
- 1 leaf with several small leaflets go to 2
- leaf with one large leaf blade go to 3

- 2 leaflets broad and flat **A**
- leaflets narrow and hair-like **B**

- 3 leaf with smooth edge **C**
- leaf with toothed edge **D**

Ms-4 C

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**

Ms-5 C

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

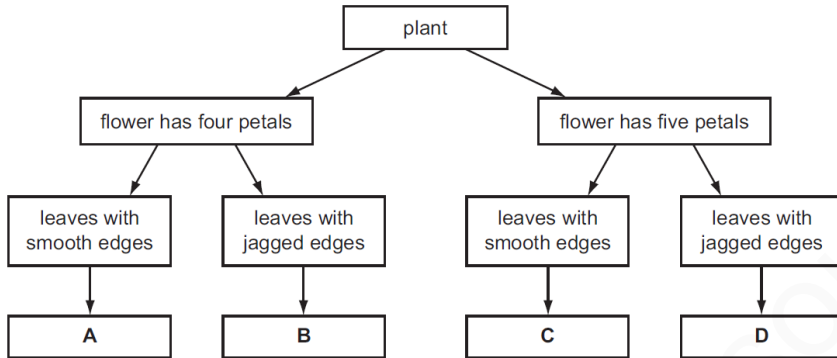
Ms-6 D

7

The diagram shows a flowering plant.



Use the key to identify the plant.

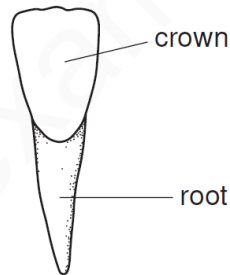


Ms-7

D

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**

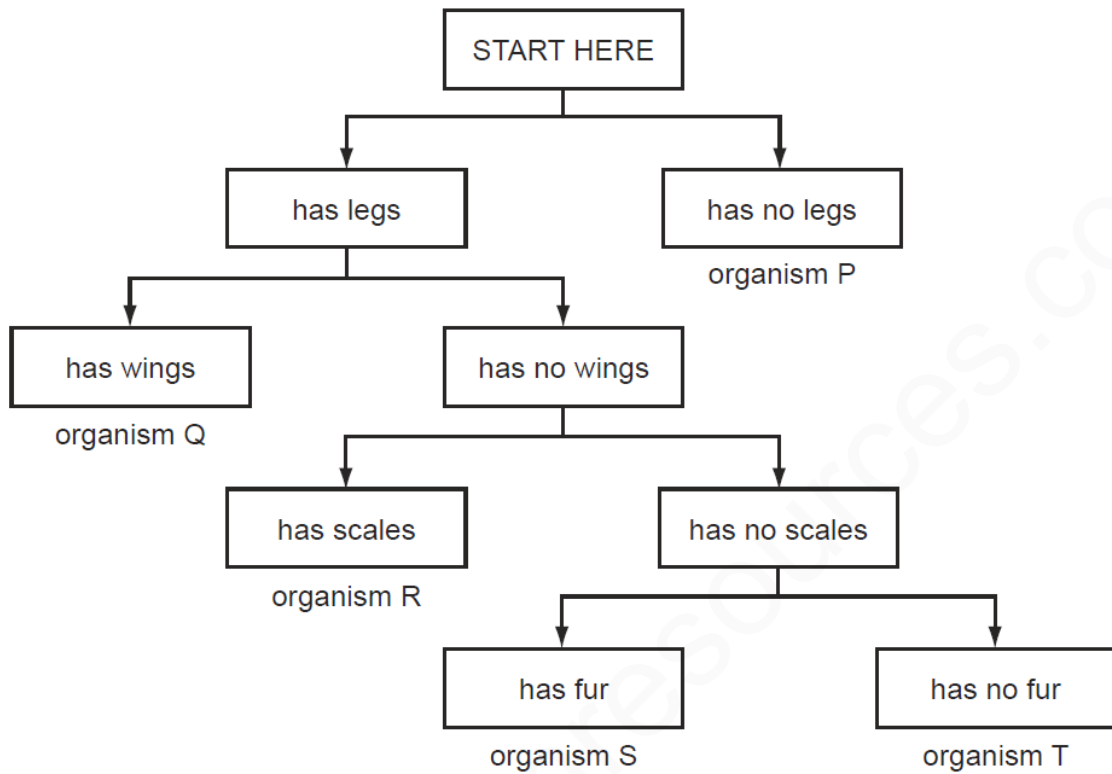
Ms-8

C

9	<p>Which animal is an annelid?</p> <p>1 has legs go to 2 has no legs go to 3</p> <p>2 has six legs organism A has eight legs organism B</p> <p>3 has a shell organism C has no shell organism D</p>
Ms-9	D

10

The diagram shows a key for five vertebrates.



Which class of vertebrates does organism T belong to?

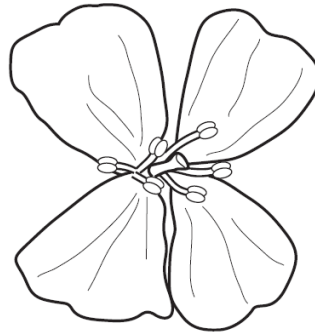
- A amphibians
- B birds
- C fish
- D reptiles

Ms-10

A

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**

Ms-
11

B