

# Practice Questions

## Section A: Multiple-choice questions

For each question, 4 options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write your answer in the brackets provided.

1. Which of the following is not a plant system?

(1)



Balsam plant

(2)



Banana tree

(3)



Leaf

(4)



Fern

2. Which statement about all plants is true?

(1) They have no leaves.

(2) They are non-living things.

(3) They need air and water to stay alive.

(4) They can make their own food without light. ( )

3. Which of the following parts are essential for the survival of a plant?

A Leaf

B Root

C Fruit

D Stem

E Flower

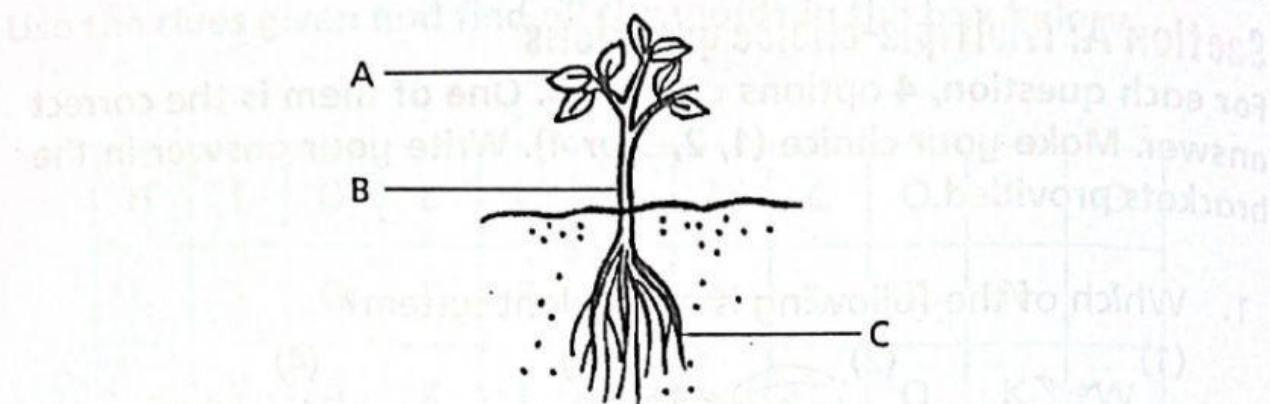
(1) A, B and C only (2) A, B and D only

(3) B, C, D and E only (4) A, B, C, D and E ( )

(1) Minerals ( )

(2) Food ( )

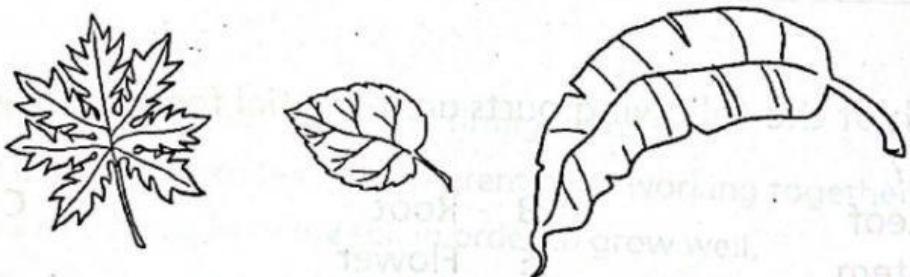
4. Study the plant below.



What are the names of the parts?

	A	B	C
(1)	Leaf	Stem	Root
(2)	Leaf	Root	Stem
(3)	Root	Leaf	Stem
(4)	Stem	Leaf	Root

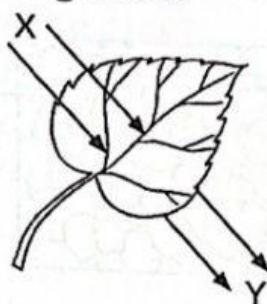
5. Look at the following parts.



Which statement is true about these parts?

- (1) Without these parts, the plants will grow healthily.
- (2) They carry out different functions.
- (3) They come from the same plant.
- (4) They are part of a system.

6. The leaf below is making food.



What are substances X and Y?

	X	Y
(1)	Food	Carbon dioxide
(2)	Carbon dioxide	Oxygen
(3)	Oxygen	Food
(4)	Carbon dioxide	Light

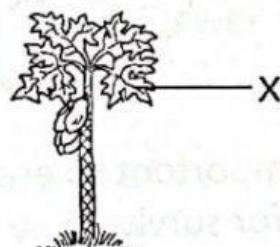
( )

7. What are the conditions required by a plant to make food?

- (1) Water, carbon dioxide and light
- (2) Carbon dioxide and light
- (3) Water, oxygen and light
- (4) Oxygen and light

( )

8. Study the plant below.

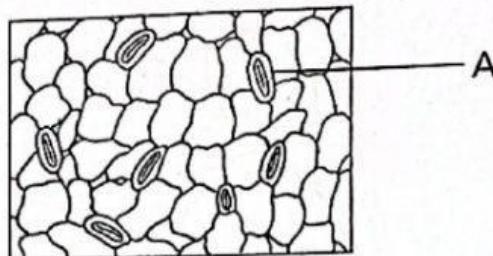


Which substance(s) will not reach other plant parts if all parts X are missing?

- (1) Minerals
- (2) Water
- (3) Food
- (4) Light

( )

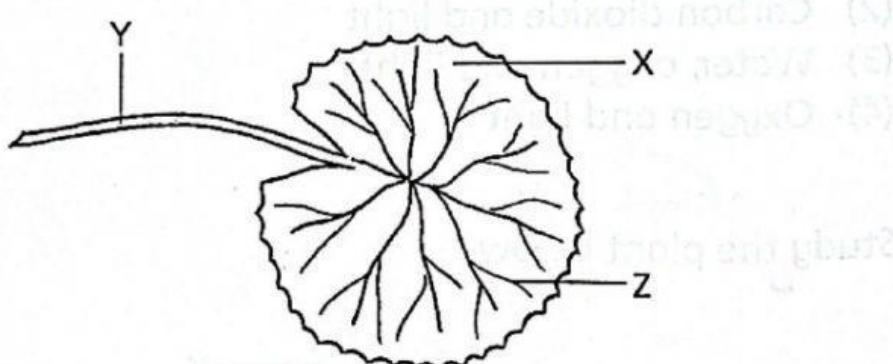
9. The diagram below shows part of a plant.



Where is part A found and what is its function?

Where part A is found	Function
(1) Root	To absorb water
(2) Root	To allow the exchange of gases
(3) Leaf	To absorb water
(4) Leaf	To allow the exchange of gases

Study the following leaf and answer questions 10 and 11.

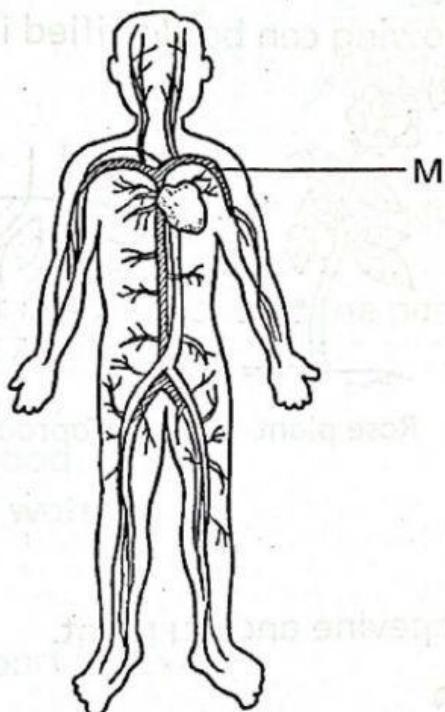


11. What is the function of part Y?

- (1) To make food for the plant
- (2) To take in oxygen for the plant
- (3) To connect the leaf to the stem
- (4) To absorb energy from sunlight

( )

12. Study the human body system below.



17. Study the plant part below.

Which part has a similar function as part M?

- (1) Leaf
- (2) Root
- (3) Stem
- (4) Flower

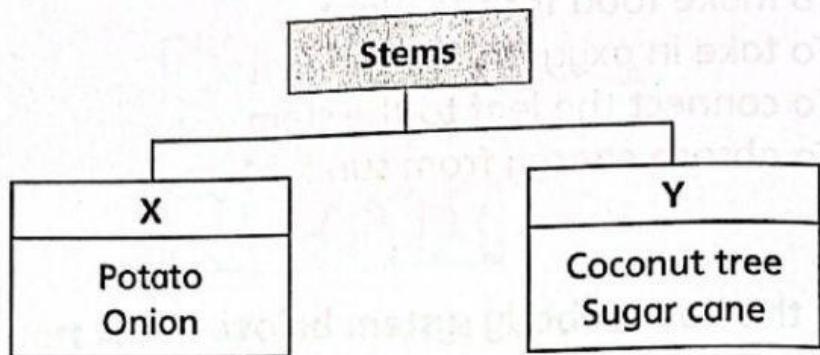
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13. Which **cannot** be a function of a stem?

- (1) To carry food and water to other plant parts
- (2) To support and hold the plant upright
- (3) To store excess food
- (4) To absorb water

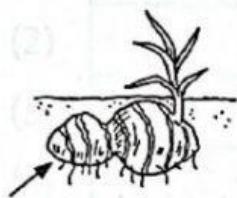
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14. Study the classification chart below.



Which of the following can be classified into group Y?

(1)



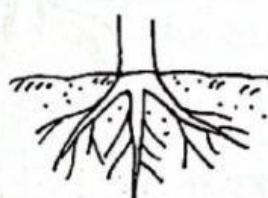
Ginger

(2)



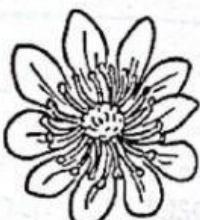
Rose plant

(3)



Taproot

(4)



Buttercup

Study the following diagrams.

15. Below are the grapevine and ivy plant.



Grapevine



Ivy plant

Which of the following is the function of parts K and L?

- (1) To allow the plants to obtain as much sunlight as possible
- (2) To allow the plants to absorb as much water as possible
- (3) To allow the plants to produce new plants
- (4) To protect the plants from being eaten