

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

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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?

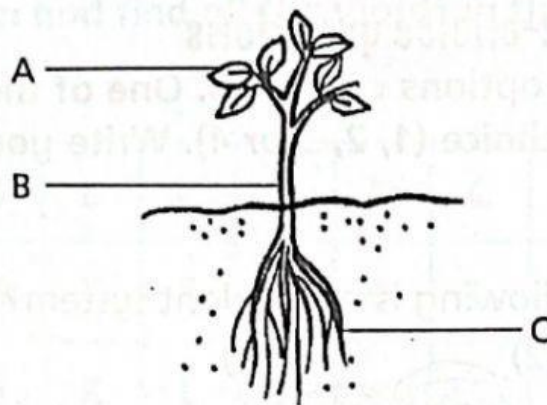
- A Leaf
- D Stem

- B Root
- E Flower

- C Fruit

- (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 ()

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

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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.

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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

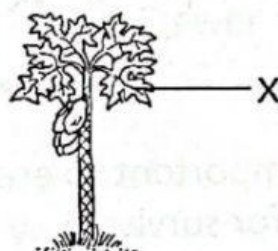
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7. What are the conditions required by a plant to make food?

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

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8. Study the plant below.



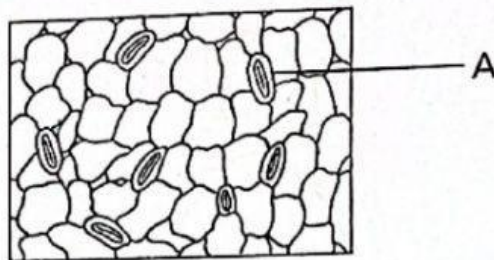
Which substance(s) will **not** reach other plant parts if all parts X are missing?

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

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9. The diagram below shows part of a plant.

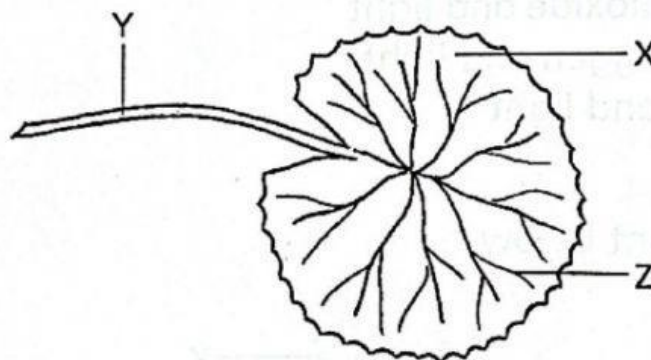


Where is part A found and what is its function?

	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

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Study the following leaf and answer questions 10 and 11.



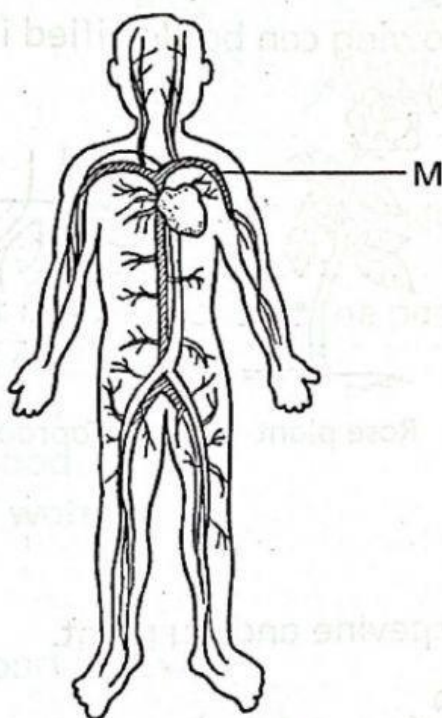
10. Which part(s) is/are important to ensure every part of the plant has water and food for survival?

- (1) X only (2) Z only
(3) X and Y only (4) X, Y and Z

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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.



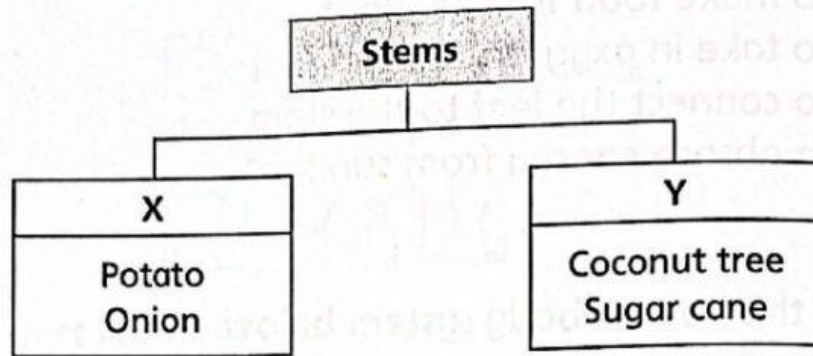
Which part has a similar function as part M?

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

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
- ()

14. Study the classification chart below.



Which of the following can be classified into group Y?

(1)



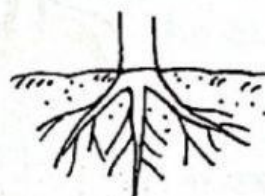
Ginger

(2)



Rose plant

(3)



Taproot

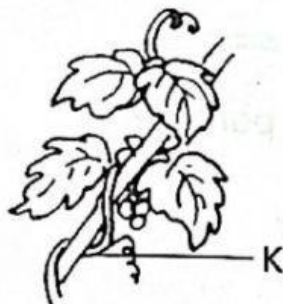
(4)



Buttercup

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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

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