

Test 1

1. I am a part of the leaf that carries water to it. I give rise to many thinner branches. I am a _____

a. Leaf blade	b. Lamina
c. Mid vein	d. None of these

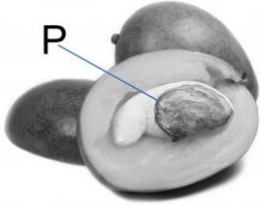
2. Leaves help a plant to _____

a. Prepare its own food	b. Breathe
c. Absorb water from the soil	d. Both (a) and (b)

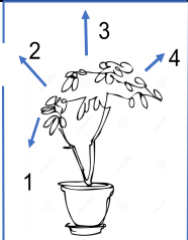
3. Select the plant among the following in which roots store food

a. Radish	b. Potato
c. Cabbage	d. Mango

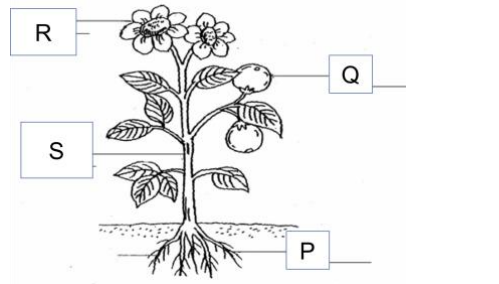
4. What is the function of Part P of a mango fruit

a. It gives a sweet taste to the fruit	
b. It helps in ripening of fruit	
c. It gives rise to a new mango plant	
d. None of these	

5. A plant is placed in a black box with a small opening as shown here. The black box is placed in a sunny place and the plant is watered daily. In which direction (1, 2,3 or 4) will the plant grow after a few days?

a. 1	
b. 2	
c. 3	
d. 4	

6. Which labelled part is seen only in adult plants and not in young

a. P	
b. Q	
c. R	
d. S	

7. Which of these is NOT an underground stem?

A	B	C	d
Ginger	Potato	Onion	Carrot

8. Fill in the blanks

- Flowers grow from _____
- A seed contains a _____
- Some _____ grow into fruits.
- Most fruits have _____ inside them

9. Choose the correct option.

A tree is protected by an outer covering called

- Crown
- Bark
- Stem
- Trunk

10. Say 'True' or 'False'.

Mango and leeches are examples of fruits with single seed.

- True
- false

11. Say 'True' or 'False'.

Although the root absorbs the water and minerals, the root also stores food.

- True

- b. Thin roots
- c. Plants which do not have roots.
- d. Small roots arising from the thick main root

17. Say 'True' or 'False'.

Leaf is the part of the plant usually located above the ground that conveys nourishment.

- a. true
- b. false

18. Choose the correct option.

Which of these is not a root?

- a. Carrot
- b. Beans
- c. Turnip
- d. Radish

19. Say 'True' or 'False'.

Non-flowering plants do not grow flowers at all.

- a. true
- b. false

20. Fill in the blank.

_____ are the colourful part of the plant that help in reproduction.

21. Choose the correct option.

In fibrous roots

- a. Small side roots grow from a main root.
- b. Numerous roots grow from the end of a stem.
- c. Parallel roots grow from the stem.
- d. Branches of the plant grow roots.

22. Fill in the blank.

Leaves contain a substance called _____ that helps to prepare food using sunlight, water and carbon-dioxide.

23. Choose the correct option.

Which of these is a small plant with several woody stems ?

- a. Herb
- b. Shrub
- c. climber
- d. Tree

24. Choose the correct option.

Which of the following has no seeds ?

- a. Tomato
- b. Apple
- c. Pear
- d. Banana

25. Say 'True' or 'False'.

The young flower is called a fruit.

- a. true
- b. false

26. Say 'True' or 'False'.

I bear the leaves, flowers and fruits. I am the stem.

- a. true
- b. false

27. Say 'True' or 'False'.

Although the root absorbs the water and minerals, the root also stores food.

- a. true
- b. false

28. Say 'True' or 'False'.

Stem is called as the transporter of water food.

- a. true
- b. false

29. Choose the correct option.

Which of these carry water into a leaf ?

- a. Leaf blade
- b. Veins
- c. Chlorophyll
- d. Roots

30. Choose the correct option.

Which of the following is a plant that grows completely underwater ?

- a. Hydrilla
- b. Arrowhead
- c. Water hyacinth
- d. Duckweed

31. Say 'True' or 'False'.

The holes found on the leaves is called as spores.

- a. true
- b. false

32. Fill in the blank.

The process by which the plants make their food using air, sunlight is called as _____.

33. Choose the correct option.

What kind of roots do trees like the mango tree have?

- a. Tap roots
- b. Fibrous roots
- c. A mixture of tap and fibrous roots.
- d. Aerial roots

34. Choose the correct option.

Plants get rid of the excess water by _____.

- a. Perspiration
- b. Photosynthesis
- c. Transpiration
- d. All the options.

35. Choose the correct option.

Why do plants take water and minerals from the soil?

- a. To be strong.
- b. To stay fixed.
- c. To look green.
- d. To prepare food.

36. Choose the correct option.

In which of the following plants is food stored in the stem ?

- a. Ginger
- b. Sugarcane
- c. Potato
- d. All of these.

37. Choose the correct option.

Which of the following is not matched correctly?

- a. Root hair-absorption
- b. Flowers-reproduction
- c. Stem-grows towards light
- d. Chlorophyll-respiration

38. What is Germination?

- a. the growth of roots of a young plant
- b. the growth of new leaves of a young plant
- c. a new plant coming out of the soil
- d. the overall growth of a seed into a young plant

39. Match the following and write the correct answer

Column A
a. Leaf
b. Underground stem
c. Climber
d. Veins
e. Chlorophyll
f. Stomata

Column B
1. Green pigment in plants
2. Ginger
3. Small pores in the leaves
4. Require support to grow
5. Kitchen of the plant
6. Thin tubes in leaves

40. Define the following

- a. Chlorophyll
- b. Leaf blade
- c. Stomata
- d. Veins

- e. Photosynthesis
- f. Edible seeds
- g. Non-edible seeds
- h. Hydroponics
- i. Trees
- j. Shrubs
- k. Herbs
- l. Climbers
- m. Creepers

41. Compare the two types of roots and draw pictures to show the difference. Also, give 2 examples of each type.
42. Draw and label the parts of a plant
43. Draw and label the process of photosynthesis
44. Draw and label the parts of a leaf
45. What is a shoot and why is it important to the plant?
46. What is a root and why is it important to the plant?
47. Write a short note on germination and draw a diagram to show it.
48. Give 2 examples of fruits with one seed
49. Give 2 examples of fruits with many seeds
50. Give 2 examples of shrubs
51. Give 2 examples of herbs
52. Give 2 examples of climbers
53. Give 2 examples of creepers
54. Give two examples of stems which grow underground
55. Give 2 examples of stems we eat
56. Give 2 examples of roots we eat

57. Give 2 examples of leaves we eat
58. Give 2 examples of flowers we eat
59. Answer in short. Leaves are called as the 'kitchen' of the plant?
Give reasons ?
60. Answer in short. Plants around us look different from each other.
What are the different types of plants?