

Class: VI
Subject: Biology
Topic: Getting To know Plants
No. of Questions: 20
Duration: 60 Min
Maximum Marks: 60

1. The presence of a thick and hard stem is a feature of ____.
- a. Herb
 - b. Shrub
 - c. Climber
 - d. Tree**

Answer- (d) Tree have thick, woody and hard stem.

2. Which of the following living beings are known for growth throughout their life?
- a. Bacteria
 - b. Tree**
 - c. Human
 - d. Animal

Answer- (b) fact

3. Raw material for production of paper comes from ____.
- a. Animals
 - b. Trees**
 - c. Bacteria
 - d. Used paper

Answer- (b) Papers are made from fiber extract of trees.

4. Which of the following leaves have reticulate venation
- a. Wheat
 - b. Tulsi**
 - c. Maize
 - d. Grass

Answer- (b) The holy tulsi leaves have reticulate venation

5. If a plant has fibrous root, what type of venation are its leaves likely to have:
- a. Reticulate
 - b. Parallel venation**
 - c. No such relation can be observed
 - d. Reticulate and parallel

Answer- (b) Plants with parallel venation have fibrous roots because they don't need much water for their growth and thus need not to distribute much.

6. Water comes out of leaves in the form of vapour by a process called:
- a. Photosynthesis
 - b. Respiration
 - c. Transpiration**
 - d. Stomata

Answer- (c) process by which moisture is carried through plants from roots to small pores and its evaporated out is known as transpiration.

7. Which of the following is not a part of a flower?
- a. Sepals
 - b. Petals
 - c. Stamens
 - d. Leaves**

Answer- (d) Leaves are not the part of flowers.

8. The innermost part of a flower is called the
- a. Sepals
 - b. Pistil**
 - c. Petals
 - d. Stamens

Answer- (b) Pistil is centrally located and is female reproductive part of flower.

9. Which among the following is a modified stem:
- a. Carrot
 - b. Radish
 - c. Potato**
 - d. Turnip

Answer- (c) Carrot, radish and turnip are root vegetable. Potato is stem vegetable.

10. Pollen grains are produced in -----?

- a. Flower
- b. Ovaries
- c. Anthers**

d. Fruits.

Answer- (c) Pollen grains are produced in anther which is the male reproductive part.

11. The female reproductive part in flower is-----.

- a) Pollen
- b) Pollen tube
- c) pistil**
- d) sepals

Answer- (c) Pistil is centrally located and is female reproductive part of flower.

12. The food prepared by leaves is stored as -----

- a) Starch**
- b) Sugars
- c) Proteins
- d) Fats

Answer- (a) Food is mainly stored in the form of starch.

13. Stomata help in -----

- a) Respiration
- b) Photo Synthesis
- c) Transpiration
- d) All of the above**

Answer- (d) Stomata does all the three activities.

14. The region of attachment of the leaf with the stem is called the -----

- a) Petiole
- b) Lamina
- c) Leaf margin
- d) Leaf Base**

Answer- (d) The leaf base is the slightly expanded area where the leaf attaches to the stem.

15. Which of the following is a stem?

- a) Turnip
- b) Onion**
- c) Radish
- d) Carrot

Answer- (b) All options given are roots except onion which is stem.

16. Branches grow from -----

- a) Roots
- b) Apical Buds
- c) Axillary Buds**
- d) Stem

Answer- (c) Axillary bud lies at the junction of the stem and petiole of a plant.

17. Flowers, Fruits & Seeds constitute the ---- part of the plant body?

- a) Vegetative
- b) Reproductive
- c) Both a & b**
- d) None

Answer- (c) fact

18. The plant which takes the support of the neighboring structures and climbs up is

- a) Tree
- b) Shrub
- c) Creeper
- d) Climber**

Answer- (d) A Climber is a weak-stemmed plant that derives its support from climbing over a surface.

19. I have a thick hard stem; my branches appear in the higher part of the stem. I am a

- a) Herb
- b) Tree**
- c) Shrub
- d) None of these

Answer- (b) Tree have thick, woody and hard stem.

20. It is the most beautiful part of the plant

- a) Root
- b) Flower**
- c) Stem
- d) Leafs

Answer- (b) Flowers increase beauty of the plants.

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