

Class-6 (Science)

Chapter-4

Morphology of plant

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Revision work sheet

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❖ Complete the whole exercise from text book and the sample creative questions which are given below with the help of text book and lecture videos.

1. What is the origin of root?
2. From where secondary root grows?
3. What is called the place from where the leaves grow?
4. Where does a bud grow in?
5. Where does a node grow from?
6. Which part is responsible for protecting root?
7. What does the plant use to absorb water from soil?
8. Where does stomata remain in?
9. What part of a plant exchange gases?
10. What type of plant doob grass is?
11. Describe different parts of a flowering plant with a labeled picture.
12. Write down the major differences between stem and root.
13. What are meant by primary, secondary and tertiary root?
14. Describe different parts of a typical root with a labeled figure.
15. Mention the functions of root.
16. What is tap root?
17. What is adventitious root? Discuss the types of adventitious root with examples.
18. Describe the different parts of stem with a labeled picture.
19. What are nodes and internodes?
20. What is bud? Mention its types.
21. What is axil?
22. Write down the differences between creeper and trailer stem of plants.
23. Why are the stem of mango and jackfruit tree called deliquescent stem?
24. Discuss the types of strong stem.
25. Discuss the types of weak stem of plant.
26. Show the classifications of stem of plants making a flow chart.
27. Describe the different parts of leaf with a labeled picture.
28. What are lamina and Stipules?
29. What is midrib?

30. What are the functions of veins and petiole?
31. Describe the classification of leaf.
32. Write down the differences between simple and compound leaf of plants.
33. Write down the differences between pinnate compound leaf and palmate compound leaf of plants.
34. Mention the functions of leaf.
35. Discuss the importance of roots, stems and leaves in human life.