

Practical Botany question/ Question Bank

Q1. Define two of the followings:

Q2. Phloem tissue

Q3. Parenchyma cell

Q4. Medicinal plant

Q5. Nucleus

Q6. Identified the slide?

Q7. write the scientific name of it?

Q8. what are the main functions of the root system?

Q9. Write the type of plastid and name of each of them?

1.

2.

3.

Q10. what are differences between chloroplast and chromoplast?

Q11. What are the difference between chloroplast and leucoplast?

Q12. what are the difference between chromoplast and leucoplast?

Q13. Identified the slide and draw and label it?

Q14. what are the difference between these two seeds?

1.

2.

Q15. Write the types of root and name each of them?

1.

2.

Q16. fill the following blanks:

Q17. cell wall consist of three layers.....

,.....

Q18. Epidermal cells consist of two types of cells,

.....

Q19. Very fine threads connect the protoplasts of the adjacent cells.

Q20. Identify the slide and write its name?

Q21. Define root cap

Q22. Define mitochondria , chromatin

Q23. What are the components of longitudinal section of the root cap?

Q24. What are the difference between monocot and dicot root?

Q25. count four types of the root and give example?

Q26. define 1. tap root 2. Adventitious root

Q27. what are the main parts of the leaves?

Q28. what are the types of the leaf and give example?

Q29. what are the difference between monocot and dicot in leaf arrangement?

Q30. fill the blanks

1. there are three types of leaf modification.....,

Q31. Fill the blanks: there are two types of leaf venation,

Q32. count four types of stem and give example?

Q33. What are the types of stem modification and give example?

Q34. what are the main difference between monocot and dicot stem?

Q35. Fill the blanks: there are two main types of stem.....,

Q36. Draw and label the typical flower?

Q37. What are the main parts of the flower?

Q38. what are the difference between petal and sepal?

Q39. what are the parts of the stamen?

Q40 what are the parts of the carpels?

Q41. What are the differences between pollen and pollination?

Q42. What are the differences between perfect and imperfect flower?

Q43? What are the main types of the flower?

Q44. What are the main structures of the fruit?

Q45. Draw and label the typical structure of the fruit?

Q46. Simple fruit divided into two types..... ,.....

Q47. Dry simple fruit divided into three types.....

,.....,.....

Q48. Count three types of indehiscent dry fruit and give examples?

Q49. Draw and label the typical plant cell?

Q50. What are the main functions of 1. Nucleus 2. Mitochondria 3. Cytoplasm 4. Chromatin.

