

DELHI PUBLIC SCHOOL JAMMU
SESSION 2024-25
ASSIGNMENT
MONTH- AUGUST

CLASS- IX

SUBJECT - BIOLOGY

Multiple Choice Questions

1. Which type of plant tissue is responsible for growth and development?
 - a) Meristematic
 - b) Permanent
 - c) Simple
 - d) Complex

2. Which simple tissue provides support and protection to plants?
 - a) Parenchyma
 - b) Collenchyma
 - c) Sclerenchyma
 - d) Epithelial

3. Which complex tissue is responsible for transporting water and minerals in plants?
 - a) Xylem
 - b) Phloem
 - c) Parenchyma
 - d) Collenchyma

Short Answer Questions

1. Describe the main difference between meristematic and permanent tissue.
2. What are the three types of simple tissues in plants? Give an example of each.
3. Explain the function of xylem and phloem tissues in plants.

Essay Questions

1. Discuss the importance of meristematic tissue in plant growth and development.
2. Compare and contrast simple and complex tissues in plants.
3. Describe the structure and function of sclerenchyma tissue in plants.

Labeling Questions

1. Label the different types of plant tissues in a diagram of a root or stem cross-section.
2. Identify and label the different cell types in a diagram of xylem or phloem tissue.