

ST. ANDREWS SCOTS SR. SEC. SCHOOL
9th Avenue, I.P. Extension, Patparganj Delhi-110092
Session: 2025-26

CLASS: IX	SUB: SCIENCE	BIOLOGY	WORKSHEET
------------------	---------------------	----------------	------------------

TISSUE

1. Why are xylem and phloem called complex tissues? How are they different from one another?
2. Describe the structure and function of different types of epithelial tissues. Draw a well labelled diagram.
3. What will happen if all blood platelets are removed from blood?
4. Differentiate between sclerenchyma and parenchyma tissues.
5. List the characteristics of cork. How is it formed? Mention its role.
6. Define the following : tendon, ligament and cartilage.
7. Mention two differences between blood and lymph.
8. What is Cartilage? What is its importance to bones?
9. What are meristematic tissues? Explain with the help of a suitable diagram. Give their classification on the basis of their position in the plant body.
10. Define connective tissue. Enumerate various cells of connective tissue.
11. What is the utility of tissues in multicellular organisms?
12. Define muscular tissue. Classify and explain different types of muscles with the help of suitable diagrams.
13. Distinguish between tracheids and vessels.
14. What does a neuron look like?
15. What are the functions of areolar tissue?