



# Brain International School

Vikas Puri, New Delhi

## ASSIGNMENT NO. 3

**SUBJECT: BIOLOGY**

**CLASS-IX**

**JULY'2025**

### **Chapter:- Tissues.**

1. What is a tissue? Name the types of simple tissues.
2. Name the two types of vascular tissues and their main function.
3. Write about the functions of the following :
  - (i) Stomata
  - (ii) Cork
  - (iii) Epidermis
4. Differentiate between parenchyma and collenchyma.
5. Draw a well labelled diagram of Meristematic tissue.
6. What is the location and function of companion cells?
7. Give reasons for the following:
  - (i) Intercellular spaces are absent in sclerenchymatous tissues .
  - (ii) We get a crunchy and granular feeling when we chew peer fruit .
  - (iii) It is difficult to pull out the husk of a coconut tree.
8. Draw and identify different elements of phloem.
9. Which plant tissue provides buoyancy to aquatic plants and how?
10. If the tip of a sugarcane plant is removed from the field even then it keeps growing in length.  
Why?