

## Assignment - 7 Class - IX

### Subject - Science (Biology)

### Chapter - 6 (Tissues)

#### **10. Name the following:**

(a) Tissue that forms the inner lining of our mouth.

► Epithelial tissue

(b) Tissue that connects muscle to bone in humans.

► Tendon

(c) Tissue that transports food in plants.

► Phloem

(d) Tissue that stores fat in our body.

► Adipose tissue

(e) Connective tissue with a fluid matrix.

► Blood

(f) Tissue present in the brain.

► Nervous tissue



11. Identify the type of tissue in the following:  
skin, bark of tree, bone, lining of kidney tubule,  
vascular bundle.

### **Answer**

- Skin: Stratified squamous epithelial tissue
- Bark of tree: Simple permanent tissue
- Bone: Connective tissue
- Lining of kidney tubule: Cuboidal epithelial tissue
- Vascular bundle: Complex permanent tissue

12. Name the regions in which parenchyma tissue is present.

### **Answer**

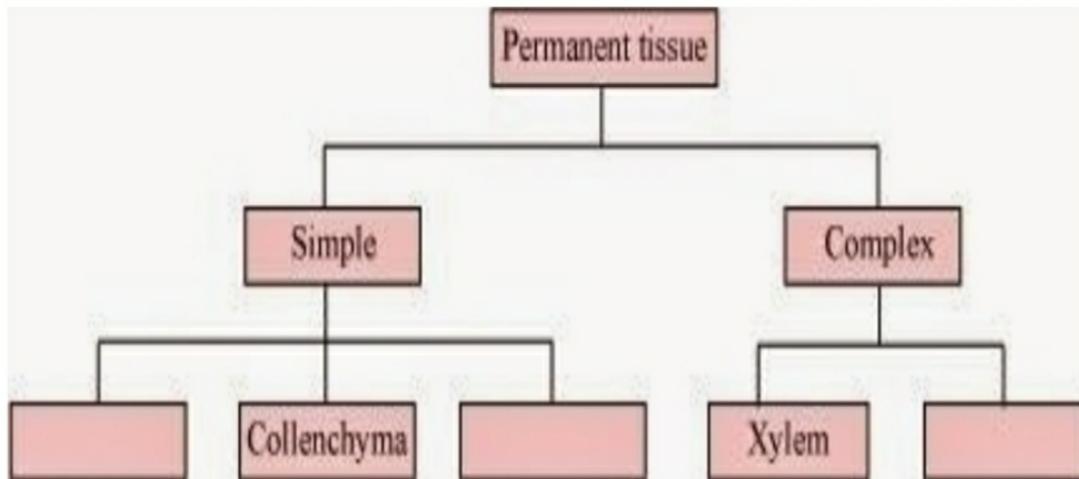
Leaves, fruits, and flowers are the regions where the parenchyma tissue is present.

14. How does the cork act as a protective tissue?

### **Answer**

The outer protective layer or bark of a tree is known as the cork. It is made up of dead cells. Therefore, it protects the plant against mechanical injury, temperature extremes, etc. It also prevents the loss of water by evaporation.

15. Complete the table:



**Answer**

