

**1. The cells of cork are dead and have a chemical in their walls that makes them impervious to gases and water. The chemical is**

- a) lignin                      b)suberin                      c)cutin                      d)wax

**2. Sieve tubes and companion cells are present in**

- a) xylem                      b)phloem                      c)cambium                      d)cork

**3. The flexibility in plants is due to a tissue called**

- a) parenchyma                      b)chlorenchyma                      c)collenchymas                      d)sclerenchyma

**4. The size of the stem increases in the width due to**

- a) Apical                      b)intercalary                      c)lateral                      d)vascular bundle

**5. Xylem and phloem are examples of**

- a) Epidermal tissue                      b)connective tissue                      c)protective tissue                      d) vascular tissue

**6. A tissue whose cells are capable of dividing and re-dividing is called**

- a) Complex tissue                      b)permanent tissue                      c)connective tissue  
d) Meristematic tissue

**7. The upward conduction of water and minerals by**

- a) phloem                      b)cambium                      c)xylem                      d)epidermis

**8. The only dead cells in phloem**

- a) Companion                      b)sieve                      c)phloem fibres                      d) phloem parenchyma

**9. Packaging tissue**

- a) Parenchyma                      b)collenchymas                      c)xylem                      d)phloem

**10. The nuclei of meristematic cells are**

- a) Small                      b)large                      c)medium sized                      d)no nucleus