

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