

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