

1. The wall of cork cells is mostly impregnated with
(A) cutin (B) suberin (C) lignin (D) hemicellulose
2. External protective tissue of plants are
(A) cortex and epidermis (B) pericycle and cortex
(C) epidermis and cork (D) pericycle and cork
3. Collenchyma differs from parenchyma in having
(A) cellulose walls (B) vacuoles
(C) pectin deposits at corner (D) living protoplasm
4. Companion cells are usually seen associated with
(A) fibres (B) parenchyma (C) xylem vessels (D) sieve tubes
5. Complex tissue consists of
(A) different types of cells carrying out the same function
(B) different types of cells carrying out different function
(C) same type of cells having the same origin and carry the same function
(D) different types of cells having the same origin and carry the same function
6. Increase in the length of the plant is caused by
(A) cork cambium (B) vascular cambium (C) apical meristem (D) permanent tissue
7. Bases of leaves and internodes have
(A) lateral meristem (B) apical meristem (C) intercalary meristem (D) none of these
8. The cell division is restricted to
(A) meristematic cell (B) permanent cell (C) secretory cell (D) all the above
9. Which of the following is not true for a meristematic tissue?
(A) it has living, thin walled cells (B) cells have dense protoplasm
(C) they have no intercellular spaces (D) they store reserve food material
10. Parenchyma cells containing chloroplasts are called
(A) aerenchyma (B) sclerenchyma (C) chlorenchyma (D) collenchyma
11. Cell walls of sclerenchyma are rich in
(A) cellulose (B) pectin (C) lignin (D) hemicellulose
12. The meristem responsible for increase in the girth of stem is known as
(A) apical meristem (B) intercalary meristem (C) lateral meristem (D) none of the above
13. Conduction of water occurs through
(A) parenchyma (B) phloem (C) sclerenchyma (D) xylem
14. The only cells of epidermis with chloroplasts are
(A) stomata (B) guard cells (C) epidermal cells (D) none of these
15. The characteristic features of cork is/are
(A) its light weight (B) its high compressibility
(C) its resistance to catch fire easily (D) all of the above