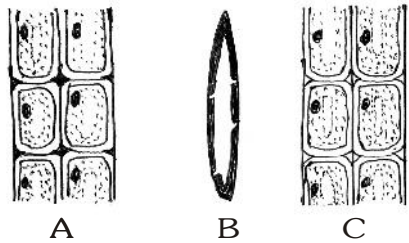


<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 100px; height: 50px; margin-right: 10px;"></div> <div style="text-align: center;"> <h1 style="margin: 0;">RACE</h1> <p style="margin: 0; font-size: 0.8em;">Regular Analysis through Continuous Exercise</p> </div> </div>	<p style="margin: 0;">TARGET : CBSE</p> <p style="margin: 0;">PRE-NURTURE COURSE</p> <p style="margin: 0;">CLASS-IX : PHASE-I</p>
RACE # 02	PLANT TISSUE
BIOLOGY	
<div style="display: flex; justify-content: space-between;"> Student Name : _____ Form no. _____ </div>	

1. Which of the following is/are permanent tissues ?
 (A) Parenchyma (B) Xylem (C) Sclerenchyma (D) All of these
 2. Which of the following tissue does not present in monocot plant ?
 (A) Sclerenchyma (B) Collenchyma (C) Phloem (D) Xylem
 3. Function of translocation is performed by :
 (A) Sclerenchyma (B) Phloem (C) Xylem (D) Stomata
 4. Suberin substances are deposited on cell wall of :
 (A) Collenchymatous cells (B) Parenchymatous cells
 (C) Sclerenchymatous cell (D) Cork cell
 5. Which of the following statement(s) is/are correct :
 (A) Lignin makes the cell wall impermeable (B) Suberin makes the cell wall impermeable
 (C) Pectin does not make the cell wall impermeable (D) All of these
 6. Which is the modification of epidermal cells ?
 (A) Guard cells (B) Root hairs (C) Both A and B (D) None of these
 7. Which type/s of cambium is/are formed by the dedifferentiation process :
 (A) Interfascicular cambium (B) Intrafascicular cambium
 (C) Cork cambium (D) Both (A) and (C)
 8. Examples of living cells is/are :
 (A) Fibres (B) Cork cells (C) Sclereids (D) None of these
 9. According to given diagram, which is the correct sequence of tissues A, B and C in plants on the basis of occurring :
 (A) A > B > C
 (B) B > A > C
 (C) C > A > B
 (D) C > B > A
- 

A B C
10. Husk of coconut is formed by :
 (A) Sclereids (B) Tracheids (C) Fibres (D) Vessels
 11. Tracheids and vessels are collectively called :
 (A) Hadrome (B) Trecheary elements (C) Leptome (D) Both (A) and (B)
 12. Which of the following is absent in gymnosperms :
 (A) Vessels (B) Companion cells (C) Sieve tubes (D) All of these

FILL IN THE BLANKS :

13. Companion cells help the sieve tubes in the conduction of _____
14. _____ is living element of xylem and _____ is dead element of phloem.
15. Guard cells are _____ shaped in monocot while _____ shaped in dicot plant.