

NEET ANATOMY OF FLOWERING PLANTS — PERMANENT TISSUES: SIMPLE (PARENCHYMA, COLLENCHYMA, SCLERENCHYMA) — PYQS

Max. Marks: 16

Questions: 4

Section A (MCQ) — 4 questions

Q.1 Given below are two statements:

Statement-I: Parenchyma is living but collenchyma is dead tissue.

Statement-II: Gymnosperms lack xylem vessels but presence of xylem vessels is the characteristic of angiosperms.

In the light of the above statements, choose the correct answer from the options given below:

[NEET (UG) 2024]

- (1) Both Statement-I and Statement-II are true
 (2) Both Statement-I and Statement-II are false
 (3) Statement-I is true but Statement-II is false
 (4) Statement-I is false but Statement-II is true

Scan or tap for the
full solution



Q.2 Which of the following simple tissues are commonly found in the fruit walls of nuts and pulp of pear?
 [RE-NEET (UG) 2024]

- (1) Sclereids (2) Fibres
 (3) Parenchyma (4) Collenchyma

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Q.3 The type of tissue commonly found in the fruit wall of nuts is :
 [NEET (UG) 2022 (Phase 2)]

- (1) Sclereid (2) Parenchyma
 (3) Collenchyma (4) Sclerenchyma

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Q.4 Match **List-I** with **List-II**.

List-I		List-II	
a.	Cells with active cell division capacity	i.	Vascular tissues
b.	Tissue having all cells similar in structure and function	ii.	Meristematic tissue
c.	Tissue having different types of cells	iii.	Sclereids

List-I		List-II	
d.	Dead cells with highly thickened walls and narrow lumen	iv.	Simple tissue

Select the correct answer from the options given below.
 [NEET (UG) 2021]

- (1) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
 (2) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
 (3) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
 (4) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)

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ANSWER KEY

Ques.	1	2	3	4							
Ans.	4	1	1	2							