

PVG's
Muktangan English School & Jr. College, Pune - 09
Unit Test - II (2024-25)
STD IX

Subject : Science & Technology (Section B)

Marks - 10

Date : 27.01.2025

Time : 9.30 am - 10.45 am

Note :

1. All questions are compulsory.
2. Draw scientifically technically correct diagrams whenever necessary.
3. Students should write the answers of questions in sequence.

Q1. A) Fill in the blanks and rewrite the sentences. (2)

1. In some plants, waste materials are present in the form of crystals of calcium oxalates called _____.
2. Special types of cells which conduct impulses from one place to another in the body are called _____.

B) State whether the following statement is True or False and rewrite the sentences (1)

‘Auxin helps in stem elongation.’

Q2. Answer the following (Any 2) (4)

1. Explain ‘transpiration pull’ in plants.
2. Draw well and neat labelled diagram of ‘Nephron’
3. Complete the table.

Parts of the brain	Functions
1. Cerebrum	_____
2. _____	Control involuntary activities like blood circulation, sneezing, breathing.

Q.3 Answer in brief (Any 1) (3)

1. Describe types of chromosomes.
2. Define tropic movement in plants and explain any 2 types of it.

