



P.V.G.'s
Muktangan English School & Jr. College,
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Unit Test - I (2025-26)
Standard - X

Subject : Science & Technology (Part - II)

Marks : 10

Date : 11.08.2025

Time : 9.45 am to 10.30 am

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

- 1) Genetic recombination occurs in _____ phase of prophase of meiosis - I.
- 2) The forest conserved in the name of god is called as _____.

B) Define - Vestigial organs (1)

Q.2 Answer the following questions. (Any 2) (4)

- 1) Explain with suitable examples the importance of anatomical evidences in evolution.
- 2) Give reason : Fibres are one of the important nutrients.
- 3) Distinguish between Glycolysis and TCA cycle by giving any two points of distinction.

Q.3 Answer the following question. (Any 1) (3)

- 1) What is Biodiversity? Explain any two types of Biodiversity.
- 2) Define fossil. Explain the importance of fossils as proof of evolution.



