



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

Subject : Science & Technology (Part - II)

Marks : 10

Date : 12.08.2025

Time : 9.45 am to 10.30 am

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

- 1) Division _____ is called the amphibian of the plant Kingdom.
- 2) Release of ammonia through decomposition of dead bodies and excretory wastes of organisms is called _____.

B) Write any two characteristics of the plants belonging to the division "Pteridophyta". (1)

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

- 1) Energy flow through an ecosystem is one way. Explain.
- 2) Distinguish between Dicotyledonous and Monocotyledonous plants. (Write any 2 points)
- 3) Draw a neat and well labelled diagram of "Spirogyra".

Q3. Answer the following in brief. (Any 1) (3)

- 1) Explain the 'Carbon Cycle' with well labelled diagram.
- 2) Explain "Pyramid of energy" in an ecosystem with well labelled diagram.



