



P.V.G.'s
Mukhtangan English School & Jr. College,
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Formative Written Test - I (2025-26)
Standard - VII

Subject : Science

Marks : 20

Date : 08.08.2025

Time : 9.45 am to 10.45 am

Q.1 A) Fill in the blanks and rewrite the sentences. (2)

1. The capacity of air to hold moisture depends upon the _____ of the air.
2. Thread-like or fibre - like roots arising from the stem are called _____ roots.

B) State whether the following statements are true or false and rewrite them. (2)

1. Neutral soil has pH 7.
2. The fleshy, green part of a cactus is its leaf.

Q2. A) Define the following terms. (Any 2) (2)

1. Adaptation
2. Parallel venation
3. Atmospheric Pressure

B) Answer the following questions in one sentence. (Any 2) (2)

1. What is the scientific name of mango?
2. What is a leaf blade?
3. What is a solvent?

Q3. Answer the following questions. (Any 4) (8)

1. "There is extreme heat in deserts". Write a short note on adaptation with the reference of above statement.
2. Draw a neat and well labelled diagram of "Parts of a stem".
3. Water is a universal solvent. Explain.
4. What is the importance of air in the transmission of sound?
5. Write any one similarity and one difference between the leaves of banana and mango.

Q4. Answer the following questions. (Any 1) (4)

1. Draw a neat and well labelled diagram of " Parts of flower". Explain any two parts of a flower.
2. What are the causes of diminished soil fertility?



