



P.V.G.'s
Mukhtangan English School & Jr. College,
44, Vidyanagari, Parvati, Pune - 411009.

Formative Written Test - 1 (2025-26)
Standard - VIII

Subject : Science

Marks : 20

Date : 07.08.2025

Time : 9.45 am to 10.45 am

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

- 1) Tomato wilt is a _____ disease.
- 2) The air pressure on our body is equal to _____ pressure.

B) State whether the following statements are True or False and rewrite the statements. (2)

- 1) Lactobacilli are harmful bacteria.
- 2) Elephantiasis is caused due to female mosquito Culex.

Q2. A) Answer the following questions in one sentence. (Any 2) (2)

- 1) What is inertia?
- 2) Write any two precautions taken to prevent diabetes.
- 3) Write any two characteristics of the kingdom monera.

B) Give scientific reasons of the following statements. (Any 2) (4)

- 1) Fruits can easily be cut with a sharp knife.
- 2) Drinking boiled and filtered water is necessary.
- 3) A ship dips to a larger depth in fresh water as compared to marine water.

Q3. A) Answer the following questions in brief. (Any 3) (6)

- 1) Write the symptoms of Rabies.
- 2) Distinguish between infectious and non-infectious diseases.
- 3) The area of the bottom of a tiffin box is 0.35 m^2 and weight is 70 N. Calculate the pressure exerted by the box on the shelf.
- 4) Write the importance of balanced diet.

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

- 1) a) Draw a neat and labelled diagram of different types of bacteria.
b) Write the characteristics of viruses.
- 2) a) State 'Archimedes Principle' and write the SI unit of density.
b) Draw a neat and labelled diagram of balanced and unbalanced 'Buoyant Force'.



