

PVG's  
**Muktangan English School & Jr College, Pune - 09**  
**Formative Written Test II (2024-25)**  
**Standard VII**

Subject : Science  
Date : 28.01.2025

Marks - 20  
Time : 8.15 am to 9.30 am

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

1. Eyelids have \_\_\_\_\_ muscles.  
(voluntary, involuntary)
2. The substance formed by a chemical combination of two or more elements is called\_\_\_\_\_  
(Compound, Atom)

**B] Match the following - (2)**

A	B
1. Breaking of glass	Periodic change
2. Rising of high tide in sea	Irreversible change
	Reversible change

**C] Define the following terms (Any 2) (2)**

1. Biceps
2. Molecular Formula
3. Chemical Change

**Q2. A] Distinguish between the following by giving any two points of difference- (Any 1) (2)**

- 1) Natural change and Man – made change
- 2) Metals and Non-Metals

**B] Answer the following questions (Any 3) (6)**

- 1) What are the functions of incisor and molar tooth?
- 2) How are the components of mixtures separated by simple methods?

- 3) Explain the term 'Corrosion'
- 4) What causes the problem of acidity? What is its effect on the body?

**Q3. A] Give scientific reasons for the following statements (Any 2) (4)**

1. Your muscles should be strong and efficient.
2. Butter milk is churned to get butter.
3. While purchasing canned food, its expiry date should be checked.

**B] Complete the given activity (Any 1) (2)**

1. Draw a neat and well labelled diagram of 'Separation method using Distillation'.
2. Complete the following table and re-draw it

Element	Symbol
Hydrogen	_____
_____	Na
Carbon	_____
_____	Mg

