



PERIODIC TEST I – 2022-23

Name: _____
Subject: Science
Time: 1 ½ hour

Grade: VI
Date: 14.07.22
Marks: 30

I. Choose the most appropriate answer. (5x1=5)

- Choose the wrong statement
A) The smallest particle of any matter is Atom
B) Liquids vibrate faster than the solids.
C) Shadows are formed by the opaque objects.
D) Lights have the property to bend and travel.
- John Dalton, a scientist of 19th century, discovered the smallest particle of matter and named it as _____
A) Molecule B) element C) atom D) compound
- In a pin hole camera the image will be _____
A) Inverted and small B) Inverted and big
C) Straight and small D) Straight and big
- Match the following

S.no	Column A	Column B
1.	Torch	i) Mirror
2.	Dust particles	ii) Beam
3.	Image	iii) Sun

- A) 1-iii, 2-ii, 3-i B) 1-ii, 2-iii, 3-i C) 1-ii, 2-i, 3-iii D) 1-i, 2-ii, 3-iii

5. _____ elements occur in nature.
A) 90 B) 92 C) 82 D) 100

II. Answer the following in short (4X3=12)

- Why oil floats in water when mixed but milk mixes when. Why? Justify.
- Name the different properties of material. Explain the solubility in water with suitable example.
- Distinguish between shadow and image.
- Explain with example the transparency of different object.

IV. Answer the following.

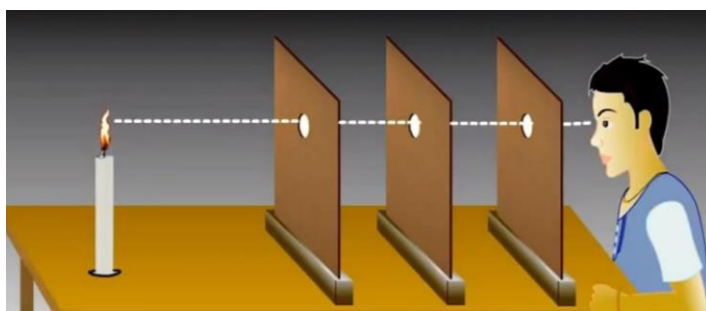
(4x2=8)

1. A) Name the smallest particle of an element and a compound?
B) Define matter?
2. Distinguish the following with suitable examples for each.
A) ray and beam.
B) Luminous and non-luminous object.

V. Identify the picture and answer the question.

(2x2 ½ =5)

1. A) Identify the picture
B) Name the property of light shown below.



2. A) Identify the picture
B) Name the atoms, elements, molecule and compound for the given structure.

