

## SAMPLE QUESTIONS

### MATTER

1. Classify the followings as matter and not matter.

Light, Sun, Heat, Paper, Air, Water, Soil, Fire, Blood, Alcohol

**Matter:**

**Not matter:**

2. Explain how to separate salt-sand mixture step by step in detail.

3. Write down the physical states of each substance below at room temperature (25 °C).

Substance	Melting Point ( ° C)	Boiling Point ( ° C)	States
X	-3	15	.....
Y	45	75	.....
Z	-105	-10	.....

4. Classify the following substances as element, compound and mixture.

Sugar, copper, gasoline, bread, nitrogen gas, ice, carbon monoxide, soft drinks, air, soup

Element

Compound

Mixture

5. Define the following terms in detail.

A. Weight:

B. Sublimation:

C. Deposition:

D. Element:

E. Distillation:

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