



SCIENCE

CH: 4 SORTING MATERIALS INTO GROUPS

Class: VI

I **Fill in the Blanks**

1. We choose a material to make an object depending on its _____
2. Oil is immiscible in water, because _____ with water.
3. Objects such as saw dust, dried leaves etc _____ on the surface of water.
4. Chalk powder is _____ in water.
5. Materials that have shiny appearance are said to be _____
6. Lemon juice is _____ with water
7. We can see the eatables in containers of glass or plastic as these containers are _____

II **Match the following**

Sl.No	Column A	Column B
1	Insulators	Cotton, sponge
2	Transparent materials	coins, aluminium foil
3	Bag	Water, air
4	Soft objects	leather, jute
5	lustrous	wood, plastic

III **Answer the following**

1. Why do we group objects?
2. What is the basis of grouping?
3. Explain the following terms with examples
A) Soluble B) Insoluble C) Miscible D) Immiscible
4. Distinguish between hard and soft objects with examples.
5. When mixed with water honey drops sink to the bottom of vessel whereas oil floats . Why?