

St. Andrews Scots Sr. Sec. School

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Session: 2024 – 2025

(Worksheet-2)

Class: VI

Subject: Science

Chapter: Kinds Of Materials

Q.1. Define:

- a) Solute
- b) Solvent
- c) Material
- d) Solution

Q.2. Fill in the blanks:

- a) Grouping of things is done for _____.
- b) Mustard oil is _____ in water.
- c) A thing can be made of different _____.
- d) _____ substances are those through which we can easily see.
- e) Materials which conduct heat quickly are called _____ of heat.

Q.3. Multiple Choice Questions:

- a) The liquids that dissolve in one another are called _____.
(i) Immiscible (ii) Miscible (iii) Insoluble
- b) Which of the following is completely soluble in water.
(i) Chalk Powder (ii) Tea leaves (iii) Sugar
- c) Which of the following materials do not have lustre?
(i) Iron (ii) Gold (iii) Plastic
- d) The property of material to be compressed easily is _____.
(i) Softness (ii) Hardness (iii) Lustre
- e) Which of the following will get reddish brown in color on exposure to air or moisture?
(i) Gold (ii) Silver (iii) Iron

Q.4. State whether the following statement is true or false.

- a) Different type of materials has different properties.
- b) Things made of gold and aluminum have no lustre.
- c) All objects are made up of same kind of materials.
- d) The materials which do not allow light to pass through them are called opaque.
- e) Grouping is a useful process.

Q.5. Very Short Questions Answers:

- a) Why do shopkeepers prefer to keep eatables in transparent containers?
- b) Why do some metals dull and lose their lustre?
- c) Why do some substances sink while others float?
- d) What is the basis of sorting materials?
- e) List five opaque and transparent materials?