



REVIEW UNIT 2

- **Matter** is everything which has mass and occupies volume.
- Matter have **general properties** and **specific properties**.
- **General properties:**
 - **Mass:** is the quantity of matter in a body. Unit (S.I.): kilogram (kg).
 - **Volume** is the space occupies by a body. Unit (S.I.): cubic metre (m³).
- **Specific properties:**
 - **Density:** is the mass it contains per unit of volume. Unit (S.I.): kg/m³.

EXERCISES

1. Classify the following things as matter and non-matter:

- a) A book. b) Intelligence. c) Beauty. d) A violin.
e) Oxygen. f) A mobile phone. g) Science. h) Love.

2. What are the general properties of matter? Define them.

3. The mass of a piece of metal is 540 g; its volume, 200 mL. Calculate the density of the metallic substance.