

1. Define matter with two examples.
2. What are the three main states of matter?
3. What is diffusion? Give one example.
4. Define evaporation and condensation.
5. Mention any two properties of particles of matter.
6. Differentiate between solids, liquids, and gases (any three points).
7. Describe the behavior of particles in solids and gases.
8. Explain the process of melting with an example.
9. How does heat change the state of matter? Give two examples.
10. Write any three real-life examples that show matter changes state.
11. Draw a labeled diagram to show particle arrangement in solid, liquid, and gas.
12. Explain all four state changes with examples (melting, freezing, evaporation, condensation).
13. Describe the particulate nature of matter in four points.
14. What is the role of temperature in changing states of matter?
15. List four differences in how particles behave in solids vs gases.