

Chapter 07

Matter

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Q1. List the characteristics of particles of matter.

- Ans(a) Particles of matter are very small in size.
(b) Particles of matter are always in a continuous random motion.
(c) Particles of matter are held together by force of attraction that exists between them.
(d) Particles of matter have spaces between them.

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Q2. List the properties that decide the state of matter.

Ans. The properties of the particles of a matter is a solid, liquid, and gas.

These properties are:

- (a) Intermolecular space
- (b) Intermolecular force of attraction
- (c) Movement of molecules

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Q.3. What is meant by melting point and a boiling point of a substance

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