

1. Matter is defined as anything which occupy space and has mass!

2. A molecule consisting of one atom is called a monoatomic molecule. (Example: neon, argon, etc)

A molecule consisting of ~~more than~~ two atoms is called diatomic molecule. (Examples: hydrogen molecule, oxygen molecule, etc.)

3. When a book kept on the table the book has mass and it ~~occy~~ occupy space and because of resistance the book is kept on the table.

Resistance is defined as a refusal to give in or to something that slows down or prevents something. ~~that slow down or prevent~~ An example of resistance is a child fighting against her

kidnapper. An example of resistance is wind against the wings of a plane.

Objective type questions

- Q1. a) Mass and space
- b) Volume and liquid
- c) Liquid and gas
- d) Gases
- e) 100°C
- f) Gas

Q2 ~~a~~ True or False

- a) True
- b) True
- c) False
- d) False
- e) True
- f) True
- g) False

Q9. Which describes solid, liquid, Gas

- i) liquid
- ii) Solid
- iii) Gas

Q9. Match the following:

- a) a-iii)
- b) b-v)
- c) c-ii)
- d) d-i)
- e) e-iv)

- Q6. a) Evaporation
b) Sublimation
c) Melting
d) Boiling

7. a) ~~Can~~ Dry Ice
b) Oxygen, Hydrogen
c) Metal, Plastic