

SCIENCE

Class ▶

VII

Section ▶

Date ▶

Name ▶

Roll No. ▶

Physics

- 1) What are the two necessary conditions for a body to have uniform velocity?
- 2) What is the S.I unit of speed?
- 3) State one difference between speed and velocity?
- 4) A body covers a distance of 30 m in 1.5 minutes. What is the speed of the body?
- 5) Give an example of motion wherein the body undergoes rotational as well as translatory motion.

CHEMISTRY

1. Identify the following as physical or chemical change.
 - Melting of wax.
 - Cutting of trees.
 - Digestion of food.
 - Sublimation of solid
 - Dissolving CO₂ in water
 - Rusting of iron.
 - Tearing a piece of paper
 - Glowing of electric bulb
 - Boiling/freezing/condensation
2. What is a physical change? What is a chemical change?

BIOLOGY

Answer the following:

1. Ram is suffering from typhoid. Name the causative agent.
2. Which bacteria helps in the formation of curd?
3. How do microbes survive adverse environmental conditions?
4. Name the nitrogen fixing bacteria.
5. Which gas is produced from the manure of cattle?