

SCIENCE

Class►

VII

Section►

Date►

Name►

Roll No.►

Physics

Answer the following

1. A body is moving along a circular track covering one complete round of 60 m in 10 sec. Find the average speed and average velocity of the body.
2. When a body moves with uniform velocity what will be the acceleration.
3. When can displacement of a body be zero.
4. Can a body execute both rotatory and translatory motion simultaneously? Give example.
5. Write the S.I unit of velocity.

CHEMISTRY

1. Explain the preparation of oxygen gas in the laboratory with the help of a neat and labelled diagram.
2. What are the conditions required for rusting?
3. Write down the balanced equations for rusting.

BIOLOGY

Answer the following

1. Name the most important cells of phloem?
2. Name the different kinds of connective tissues.
3. Write down the contents of plasma.
4. Write three differences between meristematic tissue and permanent tissues.
5. Name the different types of epithelial tissue.