

CLASS9

SUB PHYSICS

DATE OF SUBMISSION 18/04/24

1. Define the following
  - a) Distance
  - b) displacement
2. What is the displacement of the body if it goes 3km towards SOUTH and then 4km towards the EAST.
3. Give any two differences b/w scalar and vector quantities.
4. An athlete completes 4 rounds of a circular track of radius 7m. Find his
  - a) Displacement
  - b) distance
5. Identify the type of motion in following
  - a) Car moving on a straight road
  - b) Motion of swing
  - c) Earth revolving around Sun
  - d) Motion of arm of a marching soldier