

Question Paper

Topic 1: Mechanics

Q1. Explain the concept of speed in physics.

Answer:

Explanation: Speed in physics is the measure of how fast an object is moving. It is calculated by dividing the distance traveled by the time taken to cover that distance.

Q2. Define the term 'force' in mechanics.

Answer:

Explanation: In mechanics, force is a push or pull acting upon an object as a result of its interaction with another object. It is a vector quantity, meaning it has both magnitude and direction.