

Question Paper

Topic 1: Mechanics

Q1. What is the SI unit of force?

- A. Newton
- B. Joule
- C. Watt
- D. Kilogram

Answer: A. Newton

Explanation: The SI unit of force is Newton, which is denoted by the symbol 'N'.

Q2. Define friction.

Answer: Friction is the force that opposes motion when two surfaces are in contact.

Explanation: Friction is a force that acts in the opposite direction to the direction of motion.