

## Physics MCQs from latest Books Edition

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1. Which of the followings is called a rectangular coordinate system?

- A. Triangular
- B. Spherical
- C. Cartesian
- D. Cylindrical
- E. Polar

Answer - Click Here:

C

2. When a body is in equilibrium

- A. Maybe at rest or in uniform motion
- B. Always in motion
- C. Always at rest
- D. Always in uniform motion
- E. None of these

Answer - Click Here:

A

3. The production of angular acceleration in a body is known as.

- A. Centripetal force
- B. Torque
- C. Momentum
- D. Force
- E. Centrifugal force

Answer - Click Here:

B

4. What will be the analog of force in rotational motion?

- A. Rotational inertia
- B. Moment of inertia
- C. Moment of force

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D. Torque

Answer - Click Here:

D

**5. Which of the following is the definition of center of gravity:**

- A. Momentum and impulse
- B. Energy and work
- C. Mass and moment of inertia
- D. None of this

Answer - Click Here:

D

**6. Which of the following is the SI unit of moment arm:**

- A. kg
- B. N/m
- C. Nm
- D. M
- E. None

Answer - Click Here:

E

**7. For greater precision and long range, missile used are**

- A. Electricity
- B. Remote control guided
- C. Powered
- D. Both A and C
- E. None of these

Answer - Click Here:

**8. What is the path of the projectile?**

- A. Parabola
- B. Circle
- C. Straight line
- D. Hyperbola
- E. None of these

Answer - Click Here:

**9. When an object is projected upward, it's acceleration at the highest point is**

- A. Zero

- B. Downwards
- C. Upwards
- D. Cannot be predicted
- E. None of these

[Answer - Click Here:](#)

**10. When there is an explosion of the bomb caused, which of the following energy not change?**

- A. Potential energy
- B. Kinetic energy
- C. Mechanical energy
- D. Chemical energy

[Answer - Click Here:](#)

**B**

**11. When the distance covered by a body in a unit time is called**

- A. Acceleration
- B. Velocity
- C. Speed
- D. Average velocity
- E. None of these

[Answer - Click Here:](#)

**C**

**12. Which of the following is Newton's first law**

- A. Mass and acceleration
- B. Velocity and acceleration
- C. Mass and force
- D. Mass and velocity
- E. Force and acceleration

[Answer - Click Here:](#)

**E**



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