

## Multiple Choice Questions of Applied Physics

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### Multiple Choice Questions of Applied Physics

1. Cross product of  $A \times B$  with  $\sin(0)$  would produce results equal to:

- A.  $A \cdot B$
- B.  $A \times B$
- C.  $AB$
- D.  $A$

Answer - Click Here:

C

2. Sum of all torques acting on a body is zero, this condition represents equilibrium's:

- A. First condition
- B. Second condition
- C. Third condition
- D. Fourth condition

Answer - Click Here:

B

3. A racing car has a body with:

- A. Laminated design
- B. Turbulent design
- C. Flat design
- D. Streamlined design

Answer - Click Here:

D

4. The graph of waveforms is displays of Cathode ray oscilloscope on the basis of:

- A. current
- B. Voltage
- C. Potential difference
- D. Temperature

Answer - Click Here:

B

5. Position vector is vector that defines vector's:

- A. Angle
- B. Direction
- C. Magnitude
- D. Position

Answer - Click Here:

D

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**6. Viscosity of ethanol at 30 °C is:**

- A. 1.6
- B. 6.29
- C. 0.801
- D. 1

Answer - Click Here:

**D**

**7. A physical quantity is:**

- A. Length
- B. Weight
- C. Stress
- D. Thinking

Answer - Click Here:

**A**

**8. The magnetic field inside a solenoid is:**

- A. Zero
- B. Weak
- C. Non-uniform
- D. Uniform

Answer - Click Here:

**D**

**9. Scalar product of  $\mathbf{A} \cdot \mathbf{B}$  with angle  $180^\circ$  would produce results equal to:**

- A.  $(-\mathbf{A} \cdot \mathbf{B})$
- B.  $\mathbf{A} \cdot \mathbf{B}$
- C.  $\mathbf{A} \cdot \mathbf{B}$
- D.  $\mathbf{B}$

Answer - Click Here:

**A**

**10. The difference of change in potential energy is measured by:**

- A.  $Mgf$
- B.  $Mgh$
- C.  $Mg$
- D.  $Mgt$

Answer - Click Here:

**B**

**11. Which is not a physical quantity:**

- A. Mass
- B. Stress
- C. Length
- D. Velocity

Answer - Click Here:

**B**

**12. If fluid has constant density, it is said to be:**

- A. Thick
- B. Thin

- B. IN-VISCOUS
- C. Compressible
- D. Incompressible

Answer - Click Here:

**D**



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