

Physics MCQs from Books Chapter

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1. What is the angle between F and d ? when the work is done will be negative.

- A. 90°
- B. 180°
- C. 360°
- D. 45°

Answer - Click Here:

B

2. _____ is also called one joule per second.

- A. Newton
- B. Mass
- C. Watt
- D. Joule
- E. Kilowatt

Answer - Click Here:

C

3. When displacement and force are in the same direction, then what will be the work done?

- A. Minimum
- B. Zero
- C. -1
- D. 1
- E. Maximum

Answer - Click Here:

E

4. The Dot product of _____ is also called power

- A. $F.t$
- B. $F.v$
- C. $F.d$
- D. $F.m$

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E. None of these

Answer - Click Here:

B

5. Which of the following principle of conservation we used for rocket works

A. Angular momentum

B. Electricity

C. Mass

D. Energy

E. Momentum

Answer - Click Here:

E

6. Which of the following is the correct answer, if a body of mass 2 kg is raised vertically through 2m, then the work done will be

A. 39.2 J

B. 390.2 J

C. 38.2 J

D. 392.1 J

E. 6.5 J

Answer - Click Here:

A

7. Which of the following cell converts solar energy into electrical energy

A. Electromagnetic

B. Galvanic

C. Rotary

D. Photovoltaic

Answer - Click Here:

D

8. Work is _____ quantity.

A. Fundamental

B. Conservation

C. Scalar

D. Vector

Answer - Click Here:

C

9. When the ratio of work done to the smallest interval of time is known as _____

- A. Instantaneous power
- B. Instantaneous force
- C. Instantaneous acceleration
- D. Instantaneous velocity

Answer - Click Here:

A

10. What is the SI unit of energy

- A. Joule
- B. J/s
- C. Watt
- D. erg
- E. None of these

Answer - Click Here:

A

11. Which one is correct if velocity is doubled.

- A. Momentum increases 2 times and K.E remain constant
- B. Momentum increases 4 times and K.E 2 times
- C. Momentum increases 2 times and K.E increase 4 times.
- D. Momentum and K.E remain the same
- E. None of these

Answer - Click Here:

C

12. Both kinetic and potential energies are

- A. Two forms of torque
- B. Not inter-convertible
- C. Not related with each other
- D. Inter-Convertible

Answer - Click Here:

D



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