

Work and Energy Physics MCQs

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Work and Energy Physics MCQs

Here there are 12 MCQs of Work and Energy helpful your exams in physics.

1. When the force is parallel to the direction of motion of the body, then work done on the body is ...

- (a) Maximum
- (b) Minimum
- (c) Infinity
- (d) Zero
- (e) None of these

Answer: (d)

2. Which of the following of the is a field in which work done in a moving a body along a closed path is zero?

- (a) Conservative
- (b) Electromagnetic
- (c) Nuclear field
- (d) Electric Field
- (e) None of these

Answer: (a)

3. What is the total work done in a moving a body along a closed path in a gravitational field is always equal to

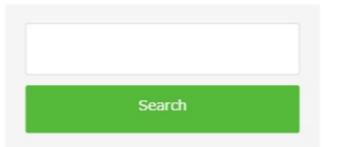
- (a) Maximum
- (b) Minimum
- (c) Zero
- (d) Unity
- (e) None of these

Answer: (c)

4. What will be the work done in the direction of motion of the force is perpendicular to the direction of the motion of the body?

- (a) Zero
- (b) Maximum
- (c) Minimum
- (d) Infinity
- (e) None of these

Answer: (a)



MCQS PHYSICS

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Answers

Work And Energy MCQs

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MCQs Newton Laws of motion – Solved questions answers

Momentum MCQs - Physics

5. The rate of doing work is called? (a) Energy
(b) Impulse
(c) Power
(d) Moment
(e) None of these
Answer: (c)
6. Power is a quantity. (a) Vector
(b) Scalar
(c) Force and Velocity
(d) Force and time
(e) None of these
Answer: (c)
7. Power is a dot product of (a) Force and time
(b) force and velocity
(c) Force and mass
(d) force and displacement
(e) None of these
Answer: (b)
B. A body is lifted through a height 'h', the work done on a body appears in the form of (a) Force
(b) Work
(c) Potential Energy
(d) Kinetic energy
(e) None of these
Answer: (c)
9.If a weight 'W' if lifted through a height 'h', the work done will be (a) Wh
(b) -we
(c) Wh sin
(d) Zero
(e) None of these
Answer: (a)
10. The work done in a moving body from one place to the another in a gravitational field is independent of (a) The applied force

(b) The path followed by the body

Solved

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