

Physics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	A ball weighing 50 N is lifted to a height of 5 metre. The potential energy stored in it is.	A. 25 J B. 250 J C. 55 J D. 45 J
2	A heavy and a lighter object have same momentum. The object with greater kinetic energy is.	A. Heavy B. Lighter C. Same kinetic energy D. Either a or b
3	A car, an elephant and a cricket ball have same kinetic energies, Which of these have greater speed.	A. Car B. Cricket ball C. All have same speed D. Elephant
4	The unit of work or energy joule is equal to.....	A. Newton metre B. Horsepower C. Watt metre D. Newton second
5	Which of the following is not renewable energy source.	A. Fossil fuels B. Hydroelectric energy C. Wind energy D. Solar energy
6	The magnitude of momentum of an object is doubled. the kinetic energy of the object will	A. Double B. Increase to four times C. Reduce to one half D. Remain the same
7	The energy possessed by a body by virtue of its position is.	A. Solar energy B. Chemical energy C. Potential energy D. Kinetic energy
8	If a car doubles its speed, its kinetic energy will be	A. Increased to four times B. The same C. Doubled D. Increased to the three times
9	A bullet of mass 0.05 kg has a speed of 300 ms ⁻¹ . Its kinetic energy will be.	A. 2250 J B. 4500 J C. 1500 J D. 1125 J
10	The power of a water pump is 2 kW. The amount of water it can raise in one minute to a height of 5 meter is	A. 2400 litres B. 1000 litres C. 1200 litres D. 2000 litres
11	The SI Unit of Power is	A. Watt B. Joule C. Newton D. Second
12	A Joule can also be written as.	A. kgms ⁻² B. kgms ⁻¹ C. kgms ⁻² S ⁻² D. kgms ⁻² S ⁻³