

Physics 9th Class English Medium Unit 5 Online Test

Sr	Questions	Answers Choice
1	A force is acting on body but causes no displacemtn. The work done on the body is	A. Negative B. Zero C. Positive D. Infinite
2	A Partical enegine cannot have an efficiency equal to.	A. 0 B. 1 C. 0.8 D. 0.5
3	Which one is renewabel source of	A. Coal B. Uranium C. Sunlight D. Natural gas
4	The type of energy derived from heated groud water is	A. Tidal energy B. Hydroelectric energy C. Nuclear energy D. Geothermal energy
5	A box is taken to the second floor at a building by doing some work.This work converts to.	A. Kinetic energy B. Heat enegy C. Potential energy D. Sound energy
6	A ball is thrown downward with an initial velocity, its.	A. Ek increases and Ep decreases B. Ek decreases and Ep increases C. Both Ek and Ep increases D. Both Ek and Ep decreases
7	A 4 kg body is thrown vertically upward fromt he gorund with a velocity of 5 ms ⁻¹ . If frictin is neglected tis kinetic energy just before hitting the ground is.	A. 25 J B. 100 J C. 50 J D. 75 J
8	One unit of horsepower is equivalent	A. 716 W B. 746 W C. 736 W D. 756W
9	The Sl unt of power	A. erg B. Newton C. Watt D. Joule
10	What is the power utilized when 100 J of work is done in 5 s.10 W	A. 10 W B. 500 W C. 20 W D. 105 W
11	A weight lifter of power 1960watt lifts a load of mass 'M' from the ground to a ehght of 2 m in 3 second 'M' is.	A. 200 kg B. 100 kg C. 400 kg D. 300 kg
12	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