9th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	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
2	The energy possessed by abody by virtue of its position is.	A. Solar energy B. Chemical energy C. Potential energy D. Kinetic energy
3	Micro meter can be used to measure.	A. Current B. Length C. Force D. Mass
4	Which of the following material is ferromagnetic	A. Nickel B. Copper C. Alluminum D. Silver
5	The most elastic material of the following is.	A. Rubber B. Steel C. Wood D. Glass
6	The power of a waer pump is 2 kW. The amoutn 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
7	How many phases of mater are there.	A. 2 B. 1 C. 3 D. 4
8	The pressrue at any point in a liquid is proportional to.	A. Density of liquid B. Depth of the point below the surface of the liquid C. Acceleration due to gravity D. All of the above
9	The statemetn "If I do not study for this test, then I will not get good grade" is an example of.	A. Prediction B. Law C. Theory D. Observation
10	A ball with initial momentum p its a solid wall and bounces back with the same velocity. Its momentum p after collision will be.	A. P' = p B. P' = - P C. P' = 2P D. P' =-2P
11	Which will exert greater pressure.	A. 3 g needle of tip are 1 mm2 B. 4000 kg elephatn of total feed area 0.5 m2 C. A girl of mass 40 kg wearing high heel shoes of cross sctional area 0.5 cm2 D. A loaded ship fo mass 2.2 x10 ⁷kg having area 600 mm2
12	Conservation of Linear momentum is equivalent to.	A. Newton's Firs law of motion B. Newton's second law of motion C. Newton's third law of motion D. None of these
13	When an ideal gas is expanded keeping its temperatur econsitant, its internal energy	A. Increases B. Remains the same C. Decreases D. Cannot be determined
14	The reason that a car movint on a horizontal road gets thrown out of the road while taking a turn is.	A. The reaction of ground B. Rolling friction between tyre and road

		C. Lack of sufficient centripital force D. Gravitational force
15	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
16	A Partical enegine cannot have an efficiency equal to.	A. 0 B. 1 C. 0.8 D. 0.5
17	The rate of change of momentum of free falling body is equal to its.	A. Size B. Velocity C. Weight D. Momentum
18	In stable equilibriu the centre of gravity of the body lies.	A. At the highest position B. At any position C. Outside the body D. At the lowest position
19	A cylinder resting on its circulr bases is in	A. Neurtral equilibrium B. Stable equilibrium C. Unsatable equilibrium D. None of these three
20	The area under the speed-time graph is numerically equal to	A. Distance covered B. Velocity C. Unifrom velocity D. Acceleration