

9th Class Physics English Medium Online Test For Full Book

0	Outstand	Annuary Chaire
Sr	Questions	Answers Choice
1	A car drives at steady speed around a perfectly circular track	A. The car's acceleration is zero B. The net force on the car is zero C. Both the aceleerain and net force n the the car point inward D. Both the accelerationand net fore on the the car point outward
2	A girl walks 3 km towards west and 4 km towards south. What is the magnitude of her total disance and displacement respectively.	A. 7 km, 5 km B. 7 km, 7 km C. 1 km, 7 km D. 7 km, 1 km
3	The type of energy derived from heated groud water is	A. Tidal energy B. Hydroelectric energy C. Nuclear energy D. Geothermal energy
4	Ball dropped freely from a towar reaches ground in 4 s, the speed of impact of ball is.	A. 2.45 m/s B. 39. 2 m/s C. 0 m/s D. 19. 6 m/s
5	What happpens to the arrangement of particles when a solid is heated and turns into a liquid	A. Particles change their state from solid to gas B. Particles move farther apart C. Particle sbecome more closely packed D. Partcles chagne thier state <div> </div> <div> <br <="" td=""/></div>
6	Which one of the followig unit is not a derived unit.	A. Kilogram B. Watt C. Newton D. Pascal
7	The rate of change of momentum of free falling body is equal to its.	A. Size B. Velocity C. Weight D. Momentum
8	The SI unt of power	A. erg B. Newton C. Watt D. Joule
9	A car, an ele;phant 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
10	A cylinder resting on its circulr bases is in	A. Neurtral equilibrium B. Stable equilibrium C. Unsatable equilibrium D. None of these three
11	What type of motion is of the molecules in a gas.	A. Random motion B. Linear motion C. Vibratory motion D. Rotatory motion
12	Pressure of 1 mm Hg is equal to	A. 1 atm B. 133.29 atm C. 1.316 x 10 ⁻³ atm D. 1.31x 10 ⁵ atm
		A. Depth

13	Pressure of liquid in a container increase with	B. Volume C. Mass D. Base
14	Micro meter can be used to measure.	A. Current B. Length C. Force D. Mass
15	SI unti of linear momentum is	A. kgm-1 s-1 B. kg m s-1 C. kg m2 s-1 D. Nm
16	Moment of force is called	A. Couple B. Moment arm C. Torque D. Couple arm
17	A displacement can is used to measure.	A. Mass of liquid B. Mass of solid C. Volume of a solid D. Volume of a liquid
18	One unit of horsepower is equivalent	A. 716 W B. 746 W C. 736 W D. 756W
19	Divers wear special suites in order to protect them from	A. Low pressure B. Low temperature C. High Temperture D. High Pressure
20	A bucket having some water is revolved in vertical circle. Water does not spill out, even the bucket is upside down, due to.	A. Centrifugal force on water B. Weight of water C. Inertial of water D. Action and Reaction balance each other