

9th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which of the following is not a form of internal energy.	A. Light energy B. A kinetic energy of the particles C. Potential energy of the particles D. Chemical energy of the bonds between the particles
2	A rider is trainign a hours. Hore move 60 meters towrds right in 3 seconds. Then it turns back and travels 30 meters in 2 secons. Find its average velocity.	A. 18 m/s B. 6 m/s C. 0 m/s D. 35 m/s
3	In a statinary fluid, the local pressur eof the fluid vary.	A. Neither with depth nor along horizontal direction B. With depth only C. Both with depth and long horizontal direction D. Horizontally only
4	Which one is renewabel source of	A. Coal B. Uranium C. Sunlight D. Natural gas
5	At the fairground, the force that balances your weight is	A. Gravitational force B. Electrostatic force C. Centripetal force D. Frictional force
6	Pressure applied to an enclosed fluid is.	A. Increases and applied to every part of the fluid B. Transmitted unchanged to every portion of the fluid and walls of containing vessel C. Increased and transmitted to the walls of container D. Diminished and transmitted to walls of container
7	Hook's law hodl good up to	A. Plastic B. Elastic C. Yield limit D. Proportional unit
8	When line of action of the applied force passes through its pivot point then momet of force acting on the body is	A. Maximum B. Minimum C. Infinite D. Zero
9	Pressure of 1 mm Hg is equal to	A. 1 atm B. 133.29 atm C. 1.316×10^{-3} atm D. 1.31×10^5 atm
10	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
11	An object will continue its motion with constant acceleration until	A. The resultant force is at right angle B. The resultant fore on it begins to increase C. The resultant force on it begins to decrease D. The resultant force is at right angle to its tangential velocity
12	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. $P' = -2P$
13	The correct order of comparison for the terminal speeds of a raindrop snowflake, and hailstone is.	A. Raindrop= Snowflake = Hailstone B. Rindrop>Snow flake>Hailstone C. Hailstone>SRaindrop>Snowflake D.

		D. Snowflake>FRaindrop>Hailstone
14	0.2 mm in units of meters is.	A. 2×10^4 m B. 0.0002 m C. 0.002 m D. None of these
15	Pressure of 1000 bars is equivalent is.	A. 0.1 kPa B. 100 k Pa C. 10 k Pa D. 1 k Pa
16	The color of a door is brown, is an example of.	A. Law B. Prediction C. Observation D. Hypothesis
17	The most elastic material of the following is.	A. Rubber B. Steel C. Wood D. Glass
18	Which one of the following unit is not a derived unit.	A. Kilogram B. Watt C. Newton D. Pascal
19	The number of significant figures in 0.00650 s are	A. 2 B. 3 C. 5 D. 6
20	A box is taken to the second floor at a building by doing some work. This work converts to.	A. Kinetic energy B. Heat energy C. Potential energy D. Sound energy