

9th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	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
2	Ratio of millimeter to micrometer is	A. 1000 m B. 0.001 meter C. 1000 D. 0.001
3	One disadvantage of using alcohol in a liquid in glass therometer.	A. It wets the glass tube B. It has large expansivity C. It has low freezign point (-112 oC) D. Its expansion is linear
4	A mass of 2 kg is hung by spring which displaces it through 5 cm. the spring constnat.	A. 4000 N/m B. 400 N/m C. 40 N/m D. 4 N/m
5	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
6	One femtometre is equl to	A. 10^{-15} m B. 10^{15} m C. 10^{-9} m D. 10^{9} m
7	You throw a ,it opens fully underwater, spreading out its mesh evenly.Compared to the moment it left your hand, where in the net's center of mass now.	A. Unchanged from its position when thrown B. At the same depth but slightly shifted horizontally C. Higher is the water column D. Lower in the water column
8	The centre of mass of a body	A. Lies always inside the body B. May lie within, outside or on the surface C. Lies always on the surfece of the body D. Lies always on the sufrage of the body.
9	Slope of distance-time graph is.	A. Speed B. Velocity C. Acceleration D. Displacement
10	Physics is one of the branches of.	A. Life science B. Social science C. Biological sciences D. Physical sciecnes
11	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
12	A graph of an organized data is an example	A. Collecting data B. Analyzing data C. Asking question D. Forming a hypothesis
13	amount of substance in terms of numbers is measured in	A. Gram B. Mole C. Kilogram D. Newton
14	In which of the materials, particles have only vibrational motion.	A. Liquids B. Solid C. Plasma D. Gas

15	When line of action of the applied force passes through its pivot point then moment of force acting on the body is	<ul style="list-style-type: none"> A. Maximum B. Minimum C. Infinite D. Zero
16	When two current carrying wires in the same direction are placed parallel near each other. due to magnetic field produced by each wire they.	<ul style="list-style-type: none"> A. Repel each other B. Stop moving the current through them C. Attract each other D. Have no effect on each other
17	Automobile technology is based on	<ul style="list-style-type: none"> A. Thermodynamics B. Acoustics C. Electromagnetism D. Optics
18	A ball with initial momentum p hits a solid wall and bounces back with the same velocity. Its momentum p after collision will be.	<ul style="list-style-type: none"> A. $P' = p$ B. $P' = -P$ C. $P' = 2P$ D. $P' = -2P$
19	The pressure at any point in a liquid is proportional to.	<ul style="list-style-type: none"> 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
20	0.2 mm in units of meters is.	<ul style="list-style-type: none"> A. 2×10^{4} m B. 0.0002 m C. 0.002 m D. None of these