

## 9th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The unit of work or energy joule is equal to.....	A. Newton metre B. Horsepower C. Watt metre D. Newton second
2	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
3	Which of the following numbers show 4 significant digits.	A. 9000.8 B. 4 C. 0.001248 D. 5174.00
4	Which amount of water has greater density at room temperature.	A. 1 ton B. 100 g C. 1 kg D. All have same density
5	Which of the following is a non -contact force.	A. Friction B. Electrostatic force C. Air resistance D. Tension in the string
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 cntainer
7	Materials which does not regain its original hape after remvoal of the load producing deformationare termed as.	A. Rigid materials B. Hook's materials C. Plastic materials D. Elastic materials
8	A setallite of mass 'm' is revolving around the earth with an orbital speed 'v' If mass of the satellite is doubled, its orbital speed will become.	A. Double B. Half C. One fourth D. Remain the same
9	A uniformly rotating fan is said to be in	A. Static equilibrium only B. Dynamic equilibrium only C. Boh in static and dynamic equilibrium D. Not in equilibrium
10	The most elastic material of the following is.	A. Rubber B. Steel C. Wood D. Glass
11	N kg-1 is equivalent to	A. m s-1 B. m s-2 C. k g ms-1 D. kg m s-2
12	The instrument best measures the internal diameter of a pipe is.	A. Screw gauge B. Metre rule C. Vernier caliper D. Measuring tape
13	Teh pressure exdrted by a aman one the surface of earth will be smaller when be	A. Stands on both feet B. Sites on the ground C. Sleeps on the ground D. Stands on one leg
14	The temperature which has the same value on Celcius and Fahrenheit scale is.	A. -45 B. +40 C. -40 D. +45

15	Which of the following can increase the sensitivity of liquid in glass thermometer.	A. Changes colour on temperture B. Use a longer capillary tube C. Use a bigger bulb which contains more amount of liquids D. Using long specific its
16	Work done is maximum when the angle between the force F and the displacemtn d is	A. $60^\circ$ B. $30^\circ$ C. $0^\circ$ D. $90^\circ$
17	Thermometer, which is most suitable for measuring rapid changing temperatures is.	A. Constant volume gas thermometer B. Resistance thermometer C. Thermocouple D. Liquid in glass thermometer
18	What is mass of a liquid of density $50 \text{ kg m}^{-3}$ in a container of volume $5 \text{ m}^3$ ?	A. 200 kg B. 250 kg C. 225 kg D. 275 kg
19	Which one is a better choice for a liquid in glass thermometer is that.	A. Wets glass B. Is colourless C. Is a bad conductor D. Expand linearly
20	Net force on the body falling in air with uniform velocity is equal to.	A. Zero B. Weight of the body C. Air resistance on the body D. Difference of weight of body and air resistance on it.