

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

Sr	Questions	Answers Choice
1	Magnetic field lines.	A. Are colosed B. Are farthest at poles C. Intersect each other D. Do not pass in vacuum
2	The instrument best measures the internal diameter of a pipe is.	A. Screw gauge B. Metre rule C. Vernier caliper D. Measuring tape
3	Which of following prefeix represents largest value.	A. Pico B. Peta C. Mega D. Kilo
4	What we kick a stone, we get hurt This is due to	A. Inertia B. Momentum C. Reaction D. Velocity
5	What is the force exerted by the atmosphere on a rectangular block surface of length 50 cm and breadth 40 cm? The atmospheric pressure is 100 k Pa.	A. 20 kN B. 200 kN C. 100 kN D. 500 kN
6	The type of energy derived from heated groud water is	A. Tidal energy B. Hydroelectric energy C. Nuclear energy D. Geothermal energy
7	The SI unt of power	A. erg B. Newton C. Watt D. Joule
8	When the slope of a body's displacemnt time graph increase the body is moving with	A. Constant velocity B. Increasign velocity C. Decreasing velocity D. All of these
9	Which of the following material is ferromagnetic	A. Nickel B. Copper C. Alluminum D. Silver
10	Micro meter can be used to measure.	A. Current B. Length C. Force D. Mass
11	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
12	A graph of an organized data is an example	A. Collecting data B. Analyzing data C. Asking question D. Forming a hypothesis
13	In which of the materials, particles have only vibrational motion.	A. Liquids B. Solid C. Plasma D. Gas
14	Change in positionof a body from initial to final point is called	A. Velocity B. Speed C. Displacement D. Distance
15	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

16	Heat is the	A. The energy in transit B. Total kinetic energy of the molecules C. The internal energy D. Work done by the molecules
17	A body in equilibrium must not have	A. Speed B. Velocity C. Acceleration D. Quantity of motion
18	Which amount of water has greater density at room temperature.	A. 1 ton B. 100 g C. 1 kg D. All have same density
19	The atmospheric pressure will be smaller at.	A. Peshawar B. Murree C. Lahore D. Islamabad
20	At the fairground, the force that balances your weight is	A. Gravitational force B. Electrostatic force C. Centripetal force D. Frictional force