

9th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	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
2	What is the ultimate truth of a scientific method.	A. Hypothesis B. Experimentation C. Law D. Theory
3	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
4	Earth's magnetic field intensity is.	A. Constant every where B. Very low at poles C. Varies place to place D. Very high at equator
5	A body is moving with constant acceleration starting from rest. It covers a distance S in 4 seconds. How much time does it take to cover one-fourth of this distance.	A. 1 s B. 2 s C. 4 s D. 16 s
6	At the fairground, the force that balances your weight is	A. Gravitational force B. Electrostatic force C. Centripetal force D. Frictional force
7	The atmospheric pressure will be smaller at.	A. Peshawar B. Murree C. Lahore D. Islamabad
8	Two rods with length 12.321 cm and 10.3 cm are placed side by side. the difference in their lengths is.	A. 2.02 cm B. 2 cm C. 2.021 cm D. 2.0 cm
9	How many phases of matter are there.	A. 2 B. 1 C. 3 D. 4
10	In a vernier Calipers ten smallest divisions of the Vernier scale are equal to nine smallest divisions of the main scale. If the smallest divisions of the main scale is half millimeter, the Vernier constant is equal to.	A. 0.05 mm B. 0.5 mm C. 0.1 mm D. 0.001 mm
11	Which amount of water has greater density at room temperature.	A. 1 ton B. 100 g C. 1 kg D. All have same density
12	An object of mass 1 kg placed at earth's surface experiences a force of.	A. 1 N B. 9.8 N C. 100 N D. Any Value
13	Ratio of millimeter to micrometer is	A. 1000 m B. 0.001 meter C. 1000 D. 0.001
14	You throw a net, 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 in the water column D. Lower in the water column

15	A book of mass 5 kg is placed on the table, the magnitude of net force acting on the book is.	B. 25 N C. 5 N D. 10 N
16	A force F is making an angle of 60° with x-axis . Its y-component is equal to.	A. F B. $F \cos 60^\circ$ C. $F \sin 60^\circ$ D. $F \tan 60^\circ$
17	A hypothesis	A. May or may not be testable B. Is supported by evidence C. Is a possible answer to a question D. All of these
18	A sensitive magnetic material is to be shielded by the external magnetic field. It should be kept inside a box of.	A. Soft Iron B. Plastic C. Steel D. Wood
19	A cylinder resting on its circular bases is in	A. Neutral equilibrium B. Stable equilibrium C. Unstable equilibrium D. None of these three
20	A bullet of mass 0.05 kg has a speed of 300 ms^{-1} . Its kinetic energy will be.	A. 2250 J B. 4500 J C. 1500 J D. 1125 J