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	Which of following prefeix represents largest value.	A. Pico B. Peta C. Mega D. Kilo
3	The color of a door is brown, is an example of.	A. Law B. Prediction C. Observation D. Hypothesis
4	Which of the following physical properties is used in a mercury thermometer.	A. Colour B. Pressure C. Volume D. Electrical resistance
5	Least count of scew gauge is 0.01 mm. If main scale reading of screw guage is zero and third line of its circular scale conscides with datum line then the measurement on the screw guage is.	A. 0.03mm B. 3 mm C. 0.3mm D. 0.1 mm
6	Which will exert greater pressure.	A. 3 g needle of tip are 1 mm2 B. 4000 kg elephatn of total feed area 0.5 m2 C. A girl of mass 40 kg wearing high heel shoes of cross sctional area 0.5 cm2 D. A loaded ship fo mass 2.2 x10^{7}kg having area 600 mm2
7	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
8	A force F is making an angle of 60 ^{o} with x-axis . Its y-component is equal to.	A. F B. F cos 60° C. F Sin 60 ^{o} D. F tan 60 ^{o}
9	A ball is droped from the top of a tower, the distance covered by it in the first second is.	A. 5 m B. 10 m C. 50 m D. 100 m
10	A car drives at steady speed around a perfectly circular track	A. The car's acceleration is zero B. The net force on the car is zero C. Both the aceleerain and net force n the car point inward D. Both the accelerationand net fore on the the car point outward
11	A shopkeeper sells his articles by a balance having unequal arms of the paes. If he puts the weights in the pan having shorter arm, then the customer.	A. Gains B. Loses C. Neigher loses nor gains D. Not certain
12	Physics is a branch of	A. Biological science B. Physical Science C. Life science D. Social science
13	The numbers having one significance digit is.	A. 6.0 B. 1.1 C. 6 x 10^2 D. 7.1
14	Which one is the quicket method to magnetize a material	A. Strike with hammer B. Putting inside a current carrying coil

		C. Moving into magnetic field
		D. Stroking the opposite pole
15	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
16	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
17	Which of the following numbers show 4 significant digits.	A. 9000.8
		B. 4
		C. 0.001248
		D. 5174.00
18	Area under speed-time graphi is equal to.............of moving body	A. Acceleration
		B. Distance
		C. Change in velocity
		D. Uniform velocity
19	Moment of force is called	A. Couple
		B. Moment arm
		C. Torque
		D. Couple arm
20	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