9th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Micro meter can be used to measure.	A. Current B. Length C. Force D. Mass
2	A car, an ele;phant and a cricket ball have same kinetic energies, Which of these have greater speed.	A. Car B. Cricket ball C. All have same speed D. Elephant
3	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
4	A force acts on a boyd for 2 seconds and it produces 50 kg m/s chagne in its momentum. The force acting on the body	A. 25 N B. 100 N C. 2 N D. 50 N
5	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
6	An object of mass 1 kg placed at earth's surface experience a force of.	A. 1 N B. 9.8 N C. 100 N D. Any Value
7	When a hanging carpet is beaten by stick Dust flies off the carpet It is mainly due to.	A. Action force on carpet B. Inertia of dust C. Reaction force by carpet D. Rate of change of momentum of carpet
8	Thermometer, which is most suitabel for measuring rapid changing temperatures is.	A. Constant volume gas therometer B. Resistance thermometer C. Thermocouple D. Liquid in glass thermometer
9	The correct order of comparison for the terminal speeds of a raindrop snowflake, and hailstone is.	A. Raindrop= Snowflake = Hailstone B. Rindrop>Snow flake>Hailstone C. Hailstone>SRaindrop>Snowflake D. Snowflake>FRaindrop>Hailstone
10	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
11	Which one is a non -physical quantituty.	A. Density B. Colour C. Time D. Distance
12	One femtometre is equl to	A. 10⁻¹⁵ m B. 10¹⁵m C. 10⁻⁹m D. 10⁹m
13	A cyclist is travelling in a westward rierction and produces a deceleration of 8 m/s2 to stop	A. West B. North C. East D. South
14	Permanent magnets are used in	A. Circuit breaker B. Loudsppeaker C. Electric crane D. Magnetic recording
		A. 7 km, 5 km

15	A girl walks 3 km towards west and 4 km towards south. What is the magnitude of her total disance and displacement respectively.	B. 7 km, 7 km C. 1 km, 7 km D. 7 km, 1 km
16	The type of energy derived from heated groud water is	A. Tidal energy B. Hydroelectric energy C. Nuclear energy D. Geothermal energy
17	Centripetal force is given by	A. rF B. mv2/r C. mv /r2 D. r Fcos0
18	Volume of water consumed by you per day is estimated in.	A. Cubic metre B. Litre C. Mililitre D. Kilogram
19	A graph of an organized data is an example	A. Collecting data B. Analyzing data C. Asking question D. Forming a hypothesis
20	Physics is one of the branches of.	A. Life science B. Social science C. Biological sciences D. Physical sciecnes