

9th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	A ball weighing 50 N is lifted to a height of 5 metre. The potential energy stored in it is.	A. 25 J B. 250 J C. 55 J D. 45 J
2	A man walks on a tight rope. He balances himself by holding a bamboo stick horizontally, It is an application of	A. Law of conseration of momentum B. Principle of momentums C. Newton's third law of motion D. News' second law of motion
3	A car is moving with velocity of 10 m/s . If it has acceleration of 2 m/s ² for 10 seconds. What is final vlocity of the car.	A. 20 m/s B. 10 m/s C. 30 m/s D. 15 m/s
4	amount of substance in terms of numbers is measured in	A. Gram B. Mole C. Kilogram D. Newton
5	Which of the following material is ferromagnetic	A. Nickel B. Copper C. Alluminium D. Silver
6	Which state of matter has particles that are highly compressible and can fill any container.	A. Plasma B. Solid C. Gas D. Liquid
7	A body accelerates from rest to a velocity of 144 km h ⁻¹ in 20 seconds. The the distance covered by it is.	A. 100 m B. 1400 m C. 400 m D. 1440 m
8	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
9	Ratio of milimeter to micrometer is	A. 1000 m B. 0.001 meter C. 1000 D. 0.001
10	Two rods with length 12.321m snf 10.3 cm are placed side by side. the difference is their lengths is.	A. 2.02 cm B. 2 cm C. 2.021 cm D. 2.0 cm
11	Which one is renewabel source of	A. Coal B. Uranium C. Sunlight D. Natural gas
12	Which of the following is not renewable eergy soruce.	A. Fossil fuels B. Hydroelectric energy C. Wind energy D. Solar energy
13	How many phases of mater are there.	A. 2 B. 1 C. 3 D. 4
14	Which of the following are methods of investigation	A. Research B. Experimentation C. Observation D. All of these
15	A body in equilibrium must not have	A. Speed B. Velocity C. Acceleeration D. Quantity of motion

16	At the fairground, the force that balances your weight is	A. Gravitational force B. Electrostatic force C. Centripetal force D. Frictional force
17	Volume of water consumed by you per day is estimated in.	A. Cubic metre B. Litre C. Millilitre D. Kilogram
18	Motion of a screw of rotating fan is	A. Circular Motion B. Vibratory motion C. Rotatory motion D. Random Motion
19	When the slope of a body's displacement time graph increase the body is moving with	A. Constant velocity B. Increasing velocity C. Decreasing velocity D. All of these
20	Conservation of Linear momentum is equivalent to.	A. Newton's First law of motion B. Newton's second law of motion C. Newton's third law of motion D. None of these