

9th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The Instrument that is most suitable for measuring the thickness of a few sheets on cardboard is a.	A. Metre rule B. Micrometer screw guage C. Mesuring tape D. Vernier calpers
2	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
3	A body is moving with constnat acceleration strting from rest. It covers a distance S in 4 seconds. How much time does it take to covr one-fourth of this distance.	A. 1 s B. 2 s C. 4 s D. 16 s
4	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
5	Atmospheric pressur eis commonly measured using a.	A. Hygrometer B. Monometer C. Barometer D. Thermometer
6	Which of the following can increase the sensitivity of liquid in glass thermometer.	A. Changes colour on temperture B. Use a longer capillary tube C. Use a bigger bulb which contains more amount of liquids D. Using long specific its
7	What is the ultimate truth of a scientific method.	A. Hypothesis B. Experimentation C. Law D. Theroy
8	A mass of 2 kg is hung by spring which displaces it through 5 cm. the spring constnat.	A. 4000 N/m B. 400 N/m C. 40 N/m D. 4 N/m
9	A man walks on a tight rope. He balances hiself 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
10	The branch of Physics that deals with the partcles such as neutrons and protons.	A. Electricity B. Plasma Physics C. Nuclear Physics D. Solid state Physics
11	Four students measure the diameter of a cylinder with vernier callpers. Which of the following readings is	A. 3.4 cm B. 3.47 cm C. 3.5 cm D. 3.475 cm
12	Temperatur eof substance is	A. The total amount of heat contained in it B. Degree of hotness of coldness C. The total nuber of molecules in it D. Dependent upon the intermolecular distance
13	Heat is the	A. The energy in transit B. Total kinetic energy of the molecules C. The internal energy D. Work done by the olecules
14	Materials which does not regain its original hape after remoal of the load producing deformationare termed as.	A. Rigid materials B. Hook's materials C. Plastic materials D. Elastic materials

15	Pressure applied to an enclosed fluid is.	<p>A. Increases and applied to every part of the fluid</p> <p>B. Transmitted unchanged to every portion of the fluid and walls of containing vessel</p> <p>C. Increased and transmitted to the walls of container</p> <p>D. Diminished and transmitted to walls of container</p>
16	Two rods with length 12.321 cm and 10.3 cm are placed side by side. the difference is their lengths is.	<p>A. 2.02 cm</p> <p>B. 2 cm</p> <p>C. 2.021 cm</p> <p>D. 2.0 cm</p>
17	The most elastic material of the following is.	<p>A. Rubber</p> <p>B. Steel</p> <p>C. Wood</p> <p>D. Glass</p>
18	Motion of a screw of rotating fan is	<p>A. Circular Motion</p> <p>B. Vibratory motion</p> <p>C. Rotatory motion</p> <p>D. Random Motion</p>
19	Magnetic field lines.	<p>A. Are closed</p> <p>B. Are farthest at poles</p> <p>C. Intersect each other</p> <p>D. Do not pass in vacuum</p>
20	The best materials to protect a device from external magnetic field is	<p>A. Soft iron</p> <p>B. Steel</p> <p>C. wood</p> <p>D. Plastic</p>