

10th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The energy is transferred from one place to another:	A. Through matter B. Thouth waves C. both a and b D. None of these
2	The unit of power is _____	A. Volt B. Watt C. Joule D. Coulomb
3	Earth wire is connected to the:	A. <p class="MsoNormal">Power house</p></o:p></p> B. <p class="MsoNormal">Transformer</p></o:p></p> C. <p class="MsoNormal">Ground</p></o:p></p> D. <p class="MsoNormal">Generator</p></o:p></p>
4	If the current in a wire which is placed perpendicular to a magnetic field increases, the force on the wire.	A. Increases B. Decreases C. Remains the same D. Will be zero
5	The cathode ray oscilloscope consists of main parts:	A. <p class="MsoNormal">Two</p></o:p></p> B. <p class="MsoNormal">Three</p></o:p></p> C. <p class="MsoNormal">Four</p></o:p></p> D. <p class="MsoNormal">Five</p></o:p></p>
6	Sound waves having frequency lower than 20 Hz are called:	A. <p class="MsoNormal">Ultrasonic</p></o:p></p> B. <p class="MsoNormal">Infrasonic</p></o:p></p> C. <p class="MsoNormal">Audible</p></o:p></p> D. <p class="MsoNormal">Echo</p></o:p></p>
7	$F =$	A. <p class="MsoNormal"> qE </p></o:p></p> B. <p class="MsoNormal"> $q \cdot E$ </p></o:p></p> C. <p class="MsoNormal"> q/E </p></o:p></p> D. <p class="MsoNormal"> $q + E$ </p></o:p></p>
8	SI unit of electric intensity is:	A. NC B. $NC^{sup>-1</sup>}$ C. $NC^{sup>-2</sup>}$ D. $NC^{sup>-3</sup>}$
9	Ripple tank is an instrument which is used to study the characteristics of:	A. <p class="MsoNormal">Mechanical waves</p></o:p></p> B. <p class="MsoNormal">Light waves</p></o:p></p> C. <p class="MsoNormal">Radio waves</p></o:p></p> D. <p class="MsoNormal">Electro-magnet waves</p></o:p></p>
10	The magnetic field of a solenoid resembles as:	A. Iron wire B. U-shape magnet C. Bar magnet D. Point charge.
		A. Positive ions

11	Electric current in conductors is due to the flow of:	B. Negative ions C. Positive charge D. Free electrons
12	The SI the unit of charge is:	A. Jpi:e B. Volt C. Coulomb D. Watt
13	Instrument used for detecting and testing the nature of charge on a body is called:	A. <p>class="MsoNormal">Incubator<o:p></o:p></p> B. <p>class="MsoNormal">Spectroscope<o:p></o:p></p> C. <p>class="MsoNormal">voltmeter<o:p></o:p></p> D. <p>class="MsoNormal">electroscope<o:p></o:p></p></p></p></p></p>
14	1 KB = :	A. <p>class="MsoNormal">1024 bytes<o:p></o:p></p> B. <p>class="MsoNormal">1024 KB<o:p></o:p></p> C. <p>class="MsoNormal">1024MB<o:p></o:p></p> D. <p>class="MsoNormal">None of these<o:p></o:p></p></p></p></p></p>
15	The example of magnetic disk is:	A. Compact disk B. Floppy disk C. Audio cassette D. Video cassette
16	The maximum displacement from mean position is called:	A. <p>class="MsoNormal">Maximum height<o:p></o:p></p> B. <p>class="MsoNormal">Time period<o:p></o:p></p> C. <p>class="MsoNormal">Amplitude<o:p></o:p></p> D. <p>class="MsoNormal">Interval<o:p></o:p></p></p></p></p></p>
17	the unit of frequency is:	A. <p>class="MsoNormal">hertz<o:p></o:p></p> B. <p>class="MsoNormal">vibration per second<o:p></o:p></p> C. <p>class="MsoNormal">cycle per second<o:p></o:p></p> D. <p>class="MsoNormal">all a, b and c<o:p></o:p></p></p></p></p></p>
18	Value of 'k' depends upon:	A. <p>class="MsoNormal">System of unit<o:p></o:p></p> B. <p>class="MsoNormal">Nature of medium<o:p></o:p></p> C. <p>class="MsoNormal">Both a and b<o:p></o:p></p> D. <p>class="MsoNormal">None of these<o:p></o:p></p></p></p></p></p>
19	The time period of mass attached with a spring can be calculated by:	A. $T = 2\pi\sqrt{L/g}$ B. $T = 1/T$ C. $T = 2\pi\sqrt{g/L}$ D. $T = 2\pi\sqrt{m/k}$
20	the substance in which electric current flows easily is called:	A. <p>class="MsoNormal">transistor<o:p></o:p></p> B. <p>class="MsoNormal">semi conductor<o:p></o:p></p> C. <p>class="MsoNormal">insulator<o:p></o:p></p> D. <p>class="MsoNormal">conductor<o:p></o:p></p></p></p></p></p>