

## 10th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Iron core is used in transformer to:	<p>A. Enhance the flux</p> <p>B. Decrease the flux</p> <p>C. Keep flux the same</p> <p>D. both a and b</p>
2	In computer terminology information means:	<p>A. Any data</p> <p>B. Raw data</p> <p>C. Processed data</p> <p>D. Large data</p>
3	electric intensity is a quantity:	<p>A. scalar</p> <p>B. vector</p> <p>C. base</p> <p>D. none of these</p>
4	After refraction from a convex lens, rays of light parallel to the principal axis converge at a point, this point of convex lens is called:	<p>A. Principal focus</p> <p>B. Pole</p> <p>C. Focal length</p> <p>D. Optical center</p>
5	The amount of current that causes the loss of muscle control is:	<p>A. 0.1A</p> <p>B. 0.015A</p> <p>C. 2A</p> <p>D. 1A</p>
6	Resistance of conductor is directly proportional to:	<p>A. Length</p> <p>B. Pressure</p> <p>C. Area</p> <p>D. All of these</p>
7	Boolean expression for AND operation is:	<p>A. <math>X = \bar{A}</math></p> <p>B. <math>X = A + B</math></p> <p>C. <math>X = A \cdot B</math></p> <p>D. <math>X = \bar{A}B</math></p>
8	In compound microscope, the objective have focal length than eye-piece:	<p>A. Smaller</p> <p>B. Larger</p> <p>C. Equal</p> <p>D. Equal and larger</p>
9	The value of acceleration in simple harmonic motion at mean position is	<p>A. Maximum</p> <p>B. Zero</p> <p>C. 10 N</p> <p>D. Both a , b</p>
10	The disturbance travelling in a medium is called:	<p>A. Wave motion</p> <p>B. Simple harmonic motion</p> <p>C. Motion</p> <p>D. both a ,b</p>
11	Information storage device work on the principles of:	<p>A. Heat</p> <p>B. Sound</p> <p>C. Light</p> <p>D. Magnetism</p>

12	The A.C used in Pakistan has frequency:	<p>A. <math>60\text{ Hz}</math></p> <p>B. <math>30\text{ Hz}</math></p> <p>C. <math>50\text{ Hz}</math></p> <p>D. <math>130\text{ Hz}</math></p>
13	the water waves after striking the hurdle will:	<p>A. reflect</p> <p>B. refract</p> <p>C. diffract</p> <p>D. all a b and c</p>
14	Which element is used for the monitoring of thyroid glands?	<p>A. Iodine- 131</p> <p>B. Phosphorus-32</p> <p>C. Carbon-14</p> <p>D. Potassium-40</p>
15	Which instrument is used to detect current:	<p>A. Galvanometer</p> <p>B. Voltmeter</p> <p>C. Ammeter</p> <p>D. Electroscope</p>
16	The data stored in C.D. is.	<p>A. 680 MB</p> <p>B. 650 MB</p> <p>C. 700 MB</p> <p>D. 750 MB</p>
17	A digital multimeter is used to measure:	<p>A. Current</p> <p>B. Resistance</p> <p>C. Potential difference</p> <p>D. All of above</p>
18	an additional wire used along with live and neutral wire is:	<p>A. cable wire</p> <p>B. earth wire</p> <p>C. grip wire</p> <p>D. hot wire</p>
19	When a heavy nucleus splits into lighter nuclei,the process would.	<p>A. Release nuclear energy</p> <p>B. absorb nuclear energy</p> <p>C. Release Chemical energy</p> <p>D. Absorb Chemical Energy</p>
20	which is a major cause of fires and explosions at many places:	<p>A. match sticks</p> <p>B. bombs</p> <p>C. static electricity</p> <p>D. magnetism</p>