

10th Class Physics English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	isotopes are atom of same element with different.	<p>A. Atomic mass</p> <p>B. Atomic number</p> <p>C. Number of proton</p> <p>D. Number of electron</p>
2	The device which converts digital quantities into analog quantities is called:	<p>A. ADC</p> <p>B. DAC</p> <p>C. ACD</p> <p>D. CAD</p>
3	The point through which rays of light pass after reflection from concave mirror is called principal:	<p>A. Focus</p> <p>B. Circle</p> <p>C. Axis</p> <p>D. Radius</p>
4	If the field is stronger than lines of force are to each other:	<p>A. Far away</p> <p>B. Separated</p> <p>C. Closer</p> <p>D. No effect</p>
5	A capacitor stores 0.24 coulombs at 10 volts. Its capacitance is:	<p>A. 0.024F</p> <p>B. 0.12F</p> <p>C. 0.6F</p> <p>D. 0.8F</p>
6	The intensity of lawn mower is:	<p>A. 10^{-2}</p> <p>B. 10^{-2}</p> <p>C. 10^{-3}</p> <p>D. 10^{-4}</p>
7	The A.C used in Pakistan has frequency:	<p>A. 60 Hz</p> <p>B. 30 Hz</p> <p>C. 50 Hz</p> <p>D. 130 Hz</p>
8	The product of frequency and wavelength is equal to:	<p>A. Time period</p> <p>B. Amplitude</p> <p>C. Wave speed</p> <p>D. Wave energy</p>
9	The open switch Boolean expression is represented by:	<p>A. 0</p> <p>B. 1</p> <p>C. 10</p> <p>D. 2</p>
10	Which device has two coils, primary and secondary?	<p>A. D.C. Motor</p> <p>B. Transformer</p> <p>C. A.C. generator</p>

		C. A.C. generator D. a and b
11	It is used in satellite communication:	A. Radio waves B. Micro waves C. Light waves D. Electrical waves
12	The distance of the object from the mirror is represented by :	A. q B. p C. m D. F
13	The S.I unit of electric current is:	A. Volt B. Ampere C. Coulomb D. Watt
14	The output of a NAND gate is 0 when:	A. <p class="MsoNormal">Both of its inputs are 0</p>
		B. <p class="MsoNormal">Both of its inputs are 1</p>
		C. <p class="MsoNormal">Any of its inputs is 0</p>
		D. <p class="MsoNormal">Any of its inputs is 1</p>
15	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:	A. Principal focus B. Pole C. Focal length D. Optical center
16	Electric motor converts electrical energy into:	A. Chemical energy B. Solar energy C. Heat energy D. Mechanical energy
17	Which of the following tasks are performed by most of the algorithms?	A. Input B. Out put C. Processing D. All of these
18	The number of neutrons in the nucleus of tritium is:	A. 1 B. 2 C. 3 D. 4
19	What type of graph is in between V and I?	A. Curved B. Parabola C. Straight line D. None of these
20	earth wire is connected with those appliances whose casing is made of:	A. <p class="MsoNormal">metals</p>
		B. <p class="MsoNormal">wood</p>
		C. <p class="MsoNormal">glass</p>
		D. <p class="MsoNormal">plastic</p>