

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The magnetic flux will be max, For an angle of:	<p>A. 0°</p> <p>B. 60°</p> <p>C. 90°</p> <p>D. 180°</p>
2	To get N-Type the Ge is doped with	<p>A. Aluminium</p> <p>B. Arsenic</p> <p>C. Boron</p> <p>D. Indium</p>
3	The rod of unit length is moving at 30 o through a magnetic field of 1 T. If the velocity of rod is 1 m/s, then induced emf in the rod will be given by	<p>A. 1 V</p> <p>B. 0.25 V</p> <p>C. 0.5 V</p> <p>D. 0.6 V</p>
4	A device used for detection of current is called.	<p>A. Inductor</p> <p>B. Voltmeter</p> <p>C. Capacitor</p> <p>D. Galvanometer</p>
5	An inductor of 1 henry inductance has a reactance 500 ohms, then the frequency required is approximately	<p>A. 50 Hz</p> <p>B. 100 Hz</p> <p>C. 80 Hz</p> <p>D. 120 Hz</p>
6	The inductive reactance of a coil is direction proportional to.	<p>A. Inductance</p> <p>B. Resistance</p> <p>C. Frequency of A.C.</p> <p>D. Both frequency of A.C. and inductance</p>
7	The central region of a transistor is called.	<p>A. Emitter</p> <p>B. Collector</p> <p>C. Base</p> <p>D. Neutral</p>
8	The unit of strain is:	<p>A. Nm</p> <p>B. Nm^{-2}</p> <p>C. no unit</p> <p>D. Nm^2</p>
9	The line radiations emitted from by hydrogen filled discharge tube can be analyzed into.	<p>A. Band spectrum</p> <p>B. Line spectrum</p> <p>C. Continuous spectrum</p> <p>D. Absorption spectrum</p>
10	The material whose resistivity becomes zero below a certain temperature	<p>A. Conductors</p> <p>B. Semi conductors</p> <p>C. Super conductors</p> <p>D. Insulators</p>
11	In full wave rectification number of diodes required are equal to.	<p>A. 2</p> <p>B. 3</p> <p>C. 4</p> <p>D. 5</p>
12	Brightness of screen of CRO controlled by	<p>A. Grid</p> <p>B. Filament</p> <p>C. Anode</p> <p>D. Cathode</p>
13	The toner of printer is given	<p>A. Positive charge</p> <p>B. Negative charge</p> <p>C. Neutral</p> <p>D. First positive then negative</p>
		A. Direct current

14	A capacitor is perfectly insulator for:	B. Alternating current C. Direct as well as alternating current D. None of these
15	Ampere's law is applicable to:	A. Circular path B. Rectangular path C. To any closed path D. Nonwe of these
16	Those elements whose charge number z is greater then _____ are unstable:	A. 80 nbsp; B. 79 C. 82 D. 83
17	During electrolysis process, density of CuSO ₄ solution	A. Remains constant B. Decreased C. Increased D. None of these
18	Output of D.C. motor is	A. A.C. energy B. Mechanical energy C. Chemical energy D. D.C. energy
19	In AC system we generate sine wave form because:	A. It san be easily draw B. It produces least disturbance in electrical circuits C. It is nature standard D. Other waves cannot be produced easily
20	Two up quarks and one down quarks makes a	A. Proton B. Newton C. Photon D. Meson