

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The value of Stefan is constant is:	A. $4.57 \times 10^{-8} \text{ m}^2 \text{ k}^2$ B. $5.67 \times 10^{-8} \text{ W m}^{-2} \text{ k}^{-4}$ C. 6.67×10^{-11} D. $7.45 \times 10^{-9} \text{ m}^2 \text{ W k}^3$
2	Which one is not a ductile material	A. Lead B. Steel C. Copper D. Wrought Iron
3	Transistor was discovered by	A. Young B. Curie C. John Bardeen D. Shale's
4	Coulomb /volt is called.	A. Farad B. Ampere C. Joule D. Henry
5	Phase difference between V and I of an A.C through resistor is.	A. Zero Degree B. 90° C. 80° D. 120°
6	If a charge body moved against the electric field it will again	A. Potential energy B. K.E C. Mechanical Energy D. Electric potential energy
7	Reflecting mirrors in laser is used to	A. Further stimulation B. For producing more energetic lasers C. Both (a) and (b) D. None of these
8	The use of LDR is in the circuit of.	A. Logic gate B. Rectifier C. Oscillator D. High Switch
9	Logic gate can control some physical parameters like.	A. Temperature, Pressure B. Resistance, Inductance C. Capacitance, Impedance D. Current, voltage
10	In D.C. generator, split rings act as.	A. Capacitor B. Commutator C. Resistor D. Inductor
11	Nuclear fission chain reaction is controlled by using.	A. Cadmium rods B. Iron rods C. Platinum rods D. Steel rods
12	The unit of conductivity is:	A. $\text{Ohm}^{-3} \text{ m}^{-1}$ B. Ohm m^{-1} C. Both a and b D. Ohm m^{-1}
13	Self inductance of a long solenoid is given by	D. None of the above
14	The wave form of alternating voltage is a	A. Cotangent curve B. Cosine curve C. Sine curve D. Tangent curve
		A. Reverse biased

15	A light emitting diode emits light only when	B. Forward biased C. Unbiased D. None of these
16	Which of the following series of hydrogen spectrum lies in ultra violet region.	A. Lyman series B. Paschen series C. Balmer series D. Bracket series
17	The quantity/factor h/m_0c has the dimensions of.	A. Length B. Time C. Mass D. Energy
18	In a transistor, collector current is controlled by:	A. Collector voltage B. Base current C. Collector resistance D. All of the above
19	Brightness of screen of CRO controlled by	A. Grid B. Filament C. Anode D. Cathode
20	When an electron in an atom goes from a lower to higher orbit its:	A. K.E increases , P.E decreases B. K.E increases , P.E increases C. K.E decreases , P.E increases D. K.E decreases , P.E decreases