

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The energy of photon for photoelectric effect is less than	A. 1 MeV B. 2 MeV C. 5 MeV D. 8 MeV
2	With the speed of motor, magnitude of back emf	A. Remain same B. Increase C. Decrease D. First increases then decreases
3	Presence of dielectric between two charges always.	A. Reduces the electric force B. Enhance the electric force C. Does not effect electric force D. Double the electric force
4	The electrical intensity is equal to:	AΔr/Δν B. Δν/Δr C. Δν/Δν DΔν/Δr
5	One of the applications of electrostatic induction is	A. Laser B. Photocopier C. X ray machine D. Wilson cloud chamber
6	The value of e/m is smallest for	A. Proton B. Electron C. Beta particle D. Positron
7	Wave nature of particle was given by:	A. Clemensen B. Louis de Broglie C. Laster H. Germer D. Clinton S. Davisson
8	The emission of electrons from metal surface when exposed to light is called:	A. Compton effect B. Pair production C. Photoelectric effect D. None of above
9	Logic gate can control some physical parameters like.	A. Temperature, Pressure B. Resistance, Inductance C. Capacitance, Impedance D. Current, voltage
10	mho -m-1 is the unit of.	A. Resistance B. Resistivity C. Conductance D. Conductivity
11	If a step up transformer were 100% efficient the primary and secondary winging's would have the same.	A. Current B. Power C. Voltage D. Direction of winding
12	For computation of electric flux, the surface area should be.	A. Parallel B. Flat C. Curved D. Spherical
13	Light emitting diodes are made from semiconductors.	A. Silicon B. Germanium C. Carbon D. Gallium arsenide
14	If we make magnetic field stronger the value of induced current is.	A. Decreased B. Increased C. Vanishes D. Remain constant
15	Which of the following converts electrical energy into mechanical energy.	A. Transformer B. A.C. generator C. D.C. generator D. D.C. motor

16	In modulation, low frequency signal is known as	A. Carrier wave B. fluctuated signal C. Modulated carrier signal D. Modulation signal
17	Energy of Black body radiation depends upon	A. Nature of surface of body B. Nature of material of body C. Shape and size of body D. Temperature of the body
18	The total charge of any nucleus is:	A. Ze B. Z C. Both a and b D. None of above
19	The number of neutron present in a nucleus in a given by	A. N = A+Z B. N = A- z C. N = Z - A D. N = A X Z
20	Both Xenon and cesium have	A. 33 isotopes B. 34 Isotopes C. 36 Isotopes D. 35 Isotopes