

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Drift velocity of electrons is.	A. 10^{-1} m/s B. 10^{-2} m/s C. 10^{-3} m/s D. 10^3 m/s
2	Production of x rays is reverse process of	A. Photo electric effect B. Compton effect C. Anihilation D. Pair production
3	An atom can reside in excited state for	A. 10^{-8} second B. One second C. 10^{-10} second D. More than one second
4	A.C is converted into D.C by	A. Dynamo B. Rectifier C. Motor D. Transformer
5	Commentator was invented by	A. Henry B. Ousted C. Maxwell D. William sturgeon
6	During negative half cycle of A.c then p-n junction offers.	A. High resistance B. Low resistance C. No resistance D. All of these
7	The building blocks of protons and neutrons are called.	A. Ions B. Electrons C. Positrons D. quarks
8	The device in which induced emf is statically induced emf is:	A. Transforms B. AC generator C. Alevator D. Dynamo
9	Hydrogen atom spectrum does not lie in	A. Ultraviolet region B. Visible region C. Infrared region D. X ray region
10	Unit of impedance is:	A. Ohm B. Ohm^{-1} C. no unit D. Ohm m^{-1}
11	Which type of impurity is to be added to a pure semi conductor crystal to provide holes.	A. Monovalent B. Trivalent C. Tetravalent D. Pentavalent
12	Alpha particle carries a charge.	A. -e B. +2e C. -2e D. No charge
13	The word amorphous means:	A. Regular structured B. Without form or structure C. Frozen structured D. None of above
14	SI unit of reactance is.	A. Ohm B. Mho C. Farad D. Henry
15	In frequency modulation which factor changed.	A. Amplitude of charge carriers B. Frequency of charge carriers C. Amplitude of signal D. Frequency of signal

16	The sum of positive and negative peak value called.	<p>A. R.M.S. value B. P-P value C. Peak value D. Average value</p>
17	The device which are required to convert various physical quantities into electric voltage are called.	<p>A. Filters B. Rectifiers C. Amplifiers D. Sensors</p>
18	If force in the direction of velocity of conductor, then induced current is directed,	<p>A. Anti clockwise B. Clock wise C. At equilibrium D. None of above</p>
19	Depletion region carries.	<p>A. -ve charge B. +ve charge C. Ions D. No charge</p>
20	Semiconductors have conductivity of order:	<p>A. 10^{-8} to 10^{-6} (Ωm)⁻¹ B. 10^{-6} to 10^{-4} (Ωm)⁻¹ C. 10^2 to 10^5 (Ωm)⁻¹ D. 10^{-5} to 10^{-7} (Ωm)⁻¹</p>