


Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Force per unit charge is called:	A. Gravitational force B. Electric field intensity C. Coulomb's force D. None of these
2	If 1×10^7 electrons passes through a conductor in 1.0 micro second , then the current is.	A. 2 A B. 1.6 A C. 2.6×10^{-6} A D. 1.6×10^{-6} A
3	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
4	The power factor of RL series circuit is.	A. 0 B. 1 C. Less than 1 D. More than one
5	The shortest wave length is Bracket series has wave length.	A. $16/R_n$ B. $R_n/16$ C. $16 R_n$ D. $4 R_n$
6	An inductor may store energy in	A. Its magnetic field B. Its coil C. Its electric field D. A neighboring circuit
7	In an electronic transition atom cannot emit.	A. Infrared radiations B. Visible radiations C. Ultraviolet radiations D. Gamma radiations
8	A moving charge is surrounded by:	A. 2 Fields B. 3 Fields C. 4 Fields D. None of these
9	Which is not fundamental logic gate.	A. NOT B. AND C. OR D. NAND
10	Charge on an electron was determined by	A. Ampere B. Millikan C. Maxwell D. Bohr
11	The reverse saturation current in a PN junction diode is only due to:	A. Majority carriers B. Minority carriers C. Acceptor ions D. Donor ions
12	In AC system we generate sine wave form because:	A. It can be easily draw B. It produces least disturbance in electrical circuits C. It is nature standard D. Other waves cannot be produced easily
13	The P.D develop in case of germanium is:	A. 0.3 B. 0.7 C. 0.5 D. 0.9
14	The basic circuit element in A.C. circuit which controls current.	A. Resistor only B. Capacitor only C. Inductor only D. All of these
15	The slope of q-t curve at any instant of time gives.	A. Voltage B. Current C. Charge

		D. Both a and b
16	A dot represents the direction of magnetic field.	A. Out of page B. Into the page C. Tangent to page D. Parallels to page
17	Heat energy is converted into electrical energy.	A. Solar cells B. thermocouples C. Electric generators D. None of above
18	The use of LDR is in the circuit of.	A. Logic gate B. Rectifier C. Oscillator D. High Switch
19	The longest wavelength of Paschen series is.	A. 656 nm B. 1094 nm C. 1875 nm D. 2000 nm
20		A. Wien's constant B. Planck's constant C. Davison constant D. Lumber's constant