

Physics FSC Part 2 Online MCQ's Test

Qr.	Questions	Answers Choice
Sr	Questions	
1	The only difference between the construction of D.C and A.C is.	A. Carbon burshes B. Coil C. Commutator D. Magnetic field
2	Resistance of choke is	A. zero B. Large C. Very small D. Infinite
3	Three resistors of resistance R each are combined in various ways, Which of the following cannot be obtained?	A. 3 RΩ B. 2R /4Ω C. R/3Ω D. 2R /3Ω
4	Resistivity at a given temperature depends upon.	A. Area of cross section B. Length C. Nature of material of conductor D. Both length and area
5	Commutator was invented by:	A. William bills B. William Gates C. William tells D. William Sturgeon
6	Hydrogen atom spectrum does not lie in	A. Ultraviolet region B. Visible region C. Infrared region D. X ray region
7	The substance which atom cooperates with each other in such a way so as to exhibit a strong magnetic field is called.	A. Ferromagnetic B. Paramagnetic C. Diamagnetic D. Non magnetic
8	The movement of conductor in magnetic field produces electrical current was discovered in:	A. 1931 B. 1731 C. 1842 D. 1831
9	At resonance, the behavior of R-L-C series circuit is.	A. Resistive B. Capacitive C. Inductive D. Modulative
10	Weber is the unit of	A. Magnetic flux B. Permeability C. magnetic force D. None of above
11	When charge particle enter perpendicular to magnetic field, the path followed by it is:	A. A helix B. A circle C. Straight line D. Ellipes
12	Minimum number of semi conductor diodes required for full wave rectification are.	A. 1 B. 2 C. 3 D. 4
13	The P.D develop in case of germanium is:	A. 0.3 B. 0.7 C. 0.5 D. 0.9
14	If 1 x 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 x 10 ⁻⁶ A D. 1.6 x 10 ⁻⁶ A
15	A soft iron cylinder is placed inside coil galvanometer to:	A. Make field circular and strong B. Make field radial and weak C. Make field radial and strong D. All of above

6	A photon while passing thorugh a magnetic field are deflected towards:	A. North pole B. South pole C. Are ionized D. None of these
7	The internal resistance of a capacitor is called:	A. Impedance B. Resistance C. Reactance D. Conductance
8	NAND gate represented by:	A. X = A. B B. X = A+B C. X= A.B D. X= A+B
9	Gamma rays from cobalt -60 are used for treatment of.	A. Circulation of blood B. Cancer C. Heart Attack D. Thyroid glands
0	The force on a charge particle moving parallel to magnetic field is:	A. Maximum B. Minimum C. Zero D. None of these