

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Pulsating output of full wave rectifier can be made smooth by using circuit called.	A. Filter B. Amplifier C. Resistor D. Transistor
2	Which is not fundamental logic gate.	A. NOT B. AND C. OR D. NAND
3	The first superconductor was discovered in:	A. 1831 B. 1911 C. 1921 D. 1876
4	The current induced can be increased by:	A. Using a stronger magnetic field B. Moving the loop faster C. Replacing the loop bay coi of many turns D. All of above
5	Sensitivity of a galvanometer can be increased by	A. Decreasing the value of torsional couple B. Decreasing number of turns C. Decreasing area of plane of coil D. Decreasing magnetic field
6	There is no charge in A and Z of any radioactive element by the emission of.	A. Alpha particle B. Beta particle C. Gama particle D. X- rays
7	The resistivity ofdecrease with the increase in temp	A. Gold B. Silver C. Copper D. Silicon
8	For rectification we use.	A. Transformer B. Diode C. Choke D. Generator
9	Electrons are	A. Hadrons B. Laptons C. Quarks D. Baryons
10	The toner of printer is given	A. Positive chargeB. Negative chargeC. NeutralD. First positive then negative
11	Intensity of field inside a hollow charged sphere will be.	A. Negative B. Unaffected C. Zero D. Maximum
12	The unit of magnetic induction B is	A. Coulomb B. Ampere C. Coulomb/ampere D. Weber/m ²
13	In case of op-amp as an inverting amplifier, V_+ - V = 0, this is because	A. Open gain loop is very low B. Closed loop gain is very high C. Open loop gain is very high D. Both (a) and (a)
14	In A.C. generator , when plane of coil is perpendicular to magnetic field, then output of generator is.	A. NwAB B. 2pi f C. Maximum D. Zero
15	The SI unit of magnetic induction Tesla is equal to	A. N-1 Am B. NA m2 C. NA-1n2

		D. NA-1m-1
16	The average gap for Germanium at 0K is	A. 1.12 ev B. 0.02 ev C. 6.72 ev D. 7.2 ev
17	Minority carriers in P-Types , substances are.	A. Electrons B. Protons C. Holes D. Neutrons
18	Number of electros emitted in photo electric effect depend upon.	A. Intensity of incident light B. Frequency of incident light C. Energy of incident light D. Wavelength of incident of light
19	If force in the direction of velocity of conductor, then induced current is directed,	A. Anti clockwise B. Clock wise C. At equilibrium D. None of above
20	Radioactivity happen due to the disintegration of	A. Nucleus B. Mass C. Electrons D. Protons