

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
OI .	Questions	
1	The following gas was identified in the sun using spectroscopy	A. Hydrogen B. Helium C. Carbon D. Nitrogen
2	The open loop gain of the amplifier is order of.	A. 10 ⁶ B. 10 ⁵ C. 10 ⁷ D. 10 ³
3	The induction can be increased by winding the wire around a core made of.	A. Copper B. Silicon C. Iron D. Aluminum
4	The Compton effect is associated with	A. X-rays B. y-rays C. Positive rays D. ß-rays
5	The number of Isotopes of cesium are.	A. 4 B. 32 C. 22 D. 36
6	The material whose resistivity becomes zero below a certain temperature	A. Conductors B. Semi conductors C. Super conductors D. Insulators
7	At high frequency the value of reactance of capacitor will be.	A. Small B. Zero C. Large D. Infinite
8	Most of the electrons in the base of an NPN transistor flow:	A. Out of the base lead B. Into the collector C. Into the emit D. Into the base supply
9	The crystalline structure of NaCl is.	A. Cubical B. Hexagonal C. Tri gonal D. Tetragonal
10	Output of D.C. motor is	A. A.C. energy B. Mechanical energy C. Chemical energy D. D.C. energy
11	Two metallic sphere of radius 2 cm and 4 cm get equal quantity of charge. Which has greater surface charge density ?	A. 2 nd sphere B. Both have same C. First sphere D. None of these
12	Laser is a device which can produce:	A. Intense beam of light B. Coherant beam of light C. Monochromatic beam of light D. All of the above
13	The phase angle of a series RLC circult at resonant frequency is	A. 1/2 B. sigma C. Zero D. sigma /4
14	In case of reverse biasing, current is flown due to:	A. Minority charge carriers B. Majority charge carriers C. Electrons D. Protons
15	The vessel containing the tow electrodes and liquid to known as.	A. Chemical cell B. Volt cell C. Volta cell D. Volta meter

16	Logic gate can control some physical parameters like.	A. Temperature, Pressure B. Resistance, Inductance C. Capacitance, Impedance D. Current, voltage
17	When the K.E. of photoelectric is zero, the frequency of incident photon is.	A. Less than B. greater than C. Equal to D. Much greater
18	Natural rubber is an example of:	A. Crystalline solids B. Amorphous solids C. Polymeric solids D. None of above
19	Life time of metastable states is	A. 10 ⁻⁶ sec or more B. 10 ⁻³ sec or more C. 10 ⁻⁵ sec or more D. None of these
20	The most refined form of matter is:	A. Smoke B. Light C. Ice D. Fog