

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	If the resistance of 500 Ohm have fourth band of silver colour then its upper maximum resistance will be.	A. 600 Ohm B. 550 Ohm C. 450 Ohm D. 400 Ohm
2	All motions are	A. Absolute B. Uniform C. Relative D. Variable
3	X_1 is low for low frequency Fy but X_C is.	A. Zero B. Low C. High D. Same is H
4	A charged conductor has charge on its.	A. Inner surface B. Outer surface C. Middle surface D. Surrounding space
5	The idea of laser device was first introduced by C.H. Towners and Authers Schowlan is	A. 1972 B. 1965 C. 1958 D. 1913
6	The X-rays diffraction with crystal was first studied by	A. W.H Bragg B. W.L. Bragg C. Michelson D. None of these
7	Cathode ray oscilloscope works by deflecting a beams	A. Neutrons B. Protons C. Electrons D. Positron
8	Electrons are	A. Hadrons B. Laptons C. Quarks D. Baryons
9	Which one is pentavalent impurity	A. Boron B. Gallium C. Antimony D. Indium
10	The permeability of free space is measured in	A. wb A/m B. Am/wb C. wb/Am D. m/wbA
11	If the following particle have the same energy, which particle has the shortest wave length.	A. alpha particle B. Neutron C. Beta particle D. Proton
12	The word amorphous means:	A. Regular structured B. Without form or structure C. Frozen structured D. None of above
13	Electron volt is unit of:	A. Chemical energy B. Potential energy C. Nuclear energy D. heat energy
14	Heat energy is converted into electrical energy.	A. Solar cells B. thermocouples C. Electric generators D. None of above
15	The most refined form of matter is:	A. Smoke B. Light C. Ice D. Fog

6	Energy stored in inductor is.	A. 1/2 L I ² B. 1/2 LI C. 1/2 L2I D. 1/2 L2I2
7	The ratio of potential barriers of Ge to Si at room temperatrue is.	A. 7:3 B. 1:3 C. 2:5 D. 3:7
8	If we make magnetic field stronger the value of induced current is.	A. Decreased B. Increased C. Vanishes D. Remain constant
9	The unit of magnetic induction is:	A. Tesla B. Weber C. Weber metre D. NAm ⁻¹
0	The induction can be increased by winding the wire around a core made of.	A. Copper B. Silicon C. Iron D. Aluminum