Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The unit of resistance is:	A. Ω B. Ωm C. $\Omega^{-1}m^{-1}$ D. Ωm^{-1}
2	A° is the unit of:	A. Energy B. Length C. Nuclear energy D. Work
3	In three phase A.C. generator the phase difference between each pair of coil is.	A. 45° B. 90° C. 120° D. 60°
4	When the medium is insulator the elecrostatic force between the charges is	A. Decreased B. Zero C. Increased D. None of above
5	The color code of "Green"	A. 8 B. 3 C. 5 D. 7
6	X=A+B is the mathematical notation for.	A. OR gate B. NOR gate C. NAND gate D. AND gate
7	amu =	A. 1.06×10^{-27} kg B. 1.6606×10^{-27} kg C. 1.520×10^{-21} kg D. 1.6606×10^{-31} kg
8	The charge number of Ba is.	A. 197 B. 141 C. 56 D. 85
9	What is the co-efficient of mutual inductance, when the magnetic flux changes by 2×10^{-2} Wb, and change in current is 0.01 A?	A. 2 H B. 3 H C. 1/2 H D. Zero
10	Electric flux is a:	A. Scalar quantity B. Vector quantity C. Variable quantity D. None of these
11	Transformer is used to change	A. Electric power B. Magnetic field C. Alternating voltage D. Phase of A.C.
12	High frequency radio wave is called as	A. Fluctuate B. Carrier wave C. Matter wave D. Mechanical wave
13	Thermistor with high - ve temperature coefficient are very accurate for measuring low temperature especially near is.	A. 10 kelvin B. 70 kelvin C. 200 kelvin D. 35 kelvin
14	Lenz's law was given by Heinrich lenz in:	A. 1894 B. 1904 C. 1854 D. 1834
15	Question Image	A. Insulator is dark

16	Selenium is	B. Insulator in light C. Conductor in dark D. Semi conductor in dark
17	The internal resistance of a capacitor is called:	A. Impedance B. Resistance C. Reactance D. Conductance
18	I amu =	A. 9.31 MeV B. 931 MeV C. 9.031 MeV D. None of above
19	The product of resistance and conductance is	A. 1 B. Resistivity C. Conductance D. Zero
20	1 Henry =	A. VSA^{-1} B. $VS^{-1}A^{-1}$ C. $V^{-1}SA$ D. VSA^{-2}