

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	For rectification we use.	A. Transformer B. Diode C. Choke D. Generator
2	S.I unit of strength of electric field is	A. J/C B. C/V C. V/C D. N/C
3	SI unit of electric flux is.	A. Nm^2/C B. Nm^2/C^2 C. Nm^2/C D. Nm^2/C^2
4	All motions are	A. Absolute B. Uniform C. Relative D. Variable
5	An electromagnetic wave goes from air to glass which of the following does not change?	A. Radio waves B. X-rays C. Ultra violet radiation D. Ultra sound waves
6	If current flowing through a solenoid becomes four times, then magnetic field inside becomes.	A. two times B. three times C. four times D. Half
7	If the potential difference across two plates of capacitor is doubled, then energy stored in it will be.	A. Two times B. Eight times C. Four times D. Remain same
8	Resistance of choke is	A. zero B. Large C. Very small D. Infinite
9	Electro encephalon graph is the diagnostic test for the working of.	A. Eye B. Heart C. Brain D. Lungs
10	the force between two charge is 28 N. If paraffin wax of relative permittivity 2.8 is introduced between the charges as medium, then the force reduces to.	A. 25 N B. 20 N C. 10 N D. 15 N
11	If both the magnitude of charges and distance between them is doubled, then coulomb's force will be.	A. Doubled B. Half C. Remain same D. One fourth
12	The first theory about the structure of an atom was introduced by	A. Neil Bohr B. Einstein C. Compton D. Rutherford
13	For Paschen series, the value of 'n' starts from	A. 2 B. 4 C. 6 D. 8
14	The reactance of inductor depends upon	A. L D. All of the above
15	Pair production cannto take place in vacuum because :	A. Mass in not conserved B. Momentum is not conserved C. Energy is not conserved D. Charge is not conserved
		A. Electrostatic force

16	The negative of the potential gradient is	B. Electromotive force C. Potential difference D. Electric field intensity
17	Drum of photocopier is made of.	A. Copper B. Aluminum C. Nickel D. Cobalt
18	Unit of self inductance is	A. Weber B. Tesla C. Henry D. Farad
19	The mass of beta particle is equal to mass of.	A. Protons B. Electrons C. Neutrons D. Boron
20	If 1×10^7 electrons passes through a conductor in 1.0 micro second , then the current is.	A. 2 A B. 1.6 A C. 2.6×10^{-6} A D. 1.6×10^{-6} A