

Physics ICS Part 2 Chapter 12 Online MCQ's Test

Sr	Questions	Answers Choice
1	The toner of printer is given	A. Positive charge B. Negative charge C. Neutral D. First positive then negative
2	When the medium is insulator the electrostatic force between the charges is	A. Decreased B. Zero C. Increased D. None of above
3	The negative of the potential gradient is	A. Electrostatic force B. Electromotive force C. Potential difference D. Electric field intensity
4	Flux through any closed surface is:	A. $1/\epsilon$ times the total charge enclosed in it B. ϵ times the total charge enclosed in it C. $1/\epsilon$ times the total charge enclosed in it D. ϵ times the total charge enclosed in it
5	Two oppositely charged balls A and B attract the third ball C, when placed near them turn by turn The third ball C must be.	A. Positively charged B. Negatively charged C. Electrically neutral D. Positively and negatively charged
6	In Millikan's oil drop experiment a charged particle of mass 'm' is in equilibrium in an oil	A. Zero B. $g/2$ C. g D. $2g$
7	SI unit of electric flux is.	A. Nm^2/C B. Nm^2/C^2 C. Nm^2/C D. Nm^2/C^3
8	The process of copying is:	A. Axillugraphy B. Chromatography C. Xerography D. Spectrography
9	Concept of electric field lines was given by:	A. Michelson B. Henry C. Michael faraday D. Oersted
10	If F_1 and F_2 are the magnetic forces acting on a particle and electron respectively when moving perpendicular to the magnetic field then.	A. $F_1 = F_2$ B. $F_1 > F_2$ C. $F_1 < F_2$ D. $F_1 = 4F_2$
11	An electric field cannot deflect	A. X-rays B. α -particles C. β -particles D. None of these
12	Presence of dielectric always.	A. Increase the electrostatic force B. Reduces the electrostatic force C. Do not effect electrostatic force D. Doubles the electrostatic force
13	Farad is defined as	A. "Coulomb/Volt B. Ampere /Volt C. Coulomb /Joule D. Volt/Coulomb
14	One joule is equal to.	A. 1.6×10^{19} eV B. 1.6×10^{-19} eV C. 6.25×10^{18} eV D. 6.25×10^{18} eV

15	If a charged body is moved against the electric field it will gain.	A. P.E. B. K.E. C. Mechanical energy D. Electrical potential energy
16	Presence of dielectric between two charges always.	A. Reduces the electric force B. Enhance the electric force C. Does not effect electric force D. Double the electric force
17	The photo copying process is called	A. Xerography B. Inkjet Printer C. Both (a) and (b) D. None of these
18	Gauss's law can only be applied to.	A. A curved surface B. A flat surface C. A closed surface D. A surface of any shape
19	Special organs called ampullae of lorenzenite are present in.	A. Bats B. Cats C. Dogs D. Sharks
20	When some di electric is inserted between the plates of a capacitor, then capacitance.	A. Decreases B. Increases C. Becomes zero D. Becomes infinity