

Physics FSC Part 2 Chapter 12 Online MCQ's Test

Sr	Questions	Answers Choice
1	Total flux through a closed surface depends on.	A. Shape of surface B. Medium only C. Charge enclosed only D. Charge and Medium
2	The electric flux through closed surface depends upon	A. Charge B. Medium C. Geometry D. Charge and Medium
3	For computation of electric flux, the surface area should be.	A. Parallel B. Flat C. Curved D. Spherical
4	A changing electric flux creates.	A. Electric fields B. Gravitational C. Magnetic field D. Electric charge
5	SI unit of electric flux is.	A. NmC^1 B. Nm^{-1}C^1 C. Nm^2C^{-1} D. Nm^3C^2
6	Which one is photo conductor.	A. Copper B. Selenium C. Mercury D. Aluminium
7	In photocopier, then drum is coated with layer of.	A. Aluminium B. Copper C. Selenium D. silver
8	Selenium is	A. Insulator is dark B. Insulator in light C. Conductor in dark D. Semi conductor in dark
9	Drum of photocopier is made of.	A. Copper B. Aluminum C. Nickel D. Cobalt
10	The toner of printer is given	A. Positive charge B. Negative charge C. Neutral D. First positive then negative
11	Selenium is a	A. Insulator B. Photoconductor C. Conductor D. First insulator then conductor
12	One of the applications of electrostatic induction is	A. Laser B. Photocopier C. X ray machine D. Wilson cloud chamber
13	Identify the practical application of electrostatic force.	A. Inkjet printer B. x rays C. Laser D. A.C. Generator
14	Photo copier and inkjet printer are the applications of	A. Magnetism B. Electricity C. Electro magnetism D. Electrostatics
15	A charge on 4 coulomb is in the field of intensity 4N/C the force on the charge is.	A. Uniform B. Non uniform C. Weak D. Strong

16	Closeness of the electric field lines is the measure of.	A. Direction of field B. Strength of field C. Potential difference D. Uniformity of field
17	The electric field lines are closer where the field is	A. Strong B. Weak C. Uniform D. Variable