

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Electric flux is a:	A. Scalar quantity B. Vector quantity C. Variable quantity D. None of these
2	The "toner" of photocopier is given:	A. Positive charge B. Negative charge C. Remains neutral D. All of above
3	The process of copying is:	A. Axillugraphy B. Chromatography C. Xerography D. Spectrography
4	The middle region of electric field is:	A. Maximum field spot B. Zero field spot C. Perpendicular field spot D. All of above
5	The electric field created by positive charge is:	A. Radially outward B. Circular C. Radially inward D. Zero
6	Concept of electric field lines was given by:	A. Michelson B. Henry C. Michael faraday D. Oersted
7	Force per unit charge is called:	A. Gravitational force B. Electric field intensity C. Coulomb's force D. None of these
8	Dielectric constant ϵ_r for air is:	A. 1 B. 1.006 C. 1.0002 D. 1.0006
9	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
10	Low level radiations effects	A. Less of hair B. Ulceration C. Drop of white blood cells D. All
11	In Wilson cloud chamber, if tracks are thick, straight and continuous, then particle is	A. α -particles B. β -particles C. Y-rays D. All
12	The energy of photon for photoelectric effect is less than	A. 1 MeV B. 2 MeV C. 5 MeV D. 8 MeV
13	The mass spectrum of naturally occurring neon, showing	A. 1 isotope B. 2 isotope C. 3 isotope D. 4 isotope
14	One joule of energy absorbed per kilogram of a body is	A. Roentgen B. Grey C. Rem D. Curie
15	The potential difference between the top and bottom of a cloud chamber is of the order of	A. 290 v B. 400 v C. 1 kv D. None of above

16	In Wilson cloud chamber, β -particles leave	A. Thin and continuous tracks B. Thick and continuous tracks C. No tracks D. Thin and discontinuous tracks
17	The first atomic reactor was introduced by	A. Currie B. Enrico Fermi C. Newton D. Bohr