

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	In order to increase sensitivity of galvanometer the value of C may be	A. Increase B. Decrease C. Neither increase nor decrease D. Remain same
2	The sensitivity of galvanometer directly depends upon	A. Magnetic field B. Area of coil C. Both a and b D. None of a, b, c
3	Sensitivity of a galvanometer can be increased by	A. Decreasing the value of torsional couple B. Decreasing number of turns C. Decreasing area of plane of coil D. Decreasing magnetic field
4	Torque is produced in a current carrying coil when it is placed in a	A. Magnetic field B. Electric field C. Gravitational field D. Nuclear field
5	The function of three anodes a C.R.O is	A. To accelerate electrons only B. To focus the electrons only C. To control the brightness of spot on screen D. To accelerate and focus the electrons
6	Cathode ray oscilloscope works by deflecting a beams	A. Neutrons B. Protons C. Electrons D. Positron
7	The brightness of the spot of CRO screen is controlled by.	A. Anode B. Cathode C. Grid D. Deflecting plates
8	Brightness of screen of CRO controlled by	A. Grid B. Filament C. Anode D. Cathode
9	Grid in cathode ray oscilloscope controls.	A. Number of electron B. Temperature of filament C. Frequency of electron D. Energy of electrons
10	The value of e/m is smallest for	A. Proton B. Electron C. Beta particle D. Positron
11	An electron enters the magnetic field at right angle from left, B is into paper. The electron will be deflected.	A. upward B. To ward right C. Down ward D. Toward left
12	The e/m of a neutron is	A. Less than electron B. The same as electron C. Zero D. Greater than election
13	When a charge is projected perpendicular to a uniform magnetic field, tis path is	A. Spiral B. Helix C. Ellipse D. Circular
14	The sum of electric and magnetic force is called.	A. Maxwell force B. Lorentz force C. Newton's force D. Centripetal force
		A. Speed

15	A charged particle having charge 'q' is moving at right angle to magnetic field. The quantity which varies is.	B. Kinetic energy C. Path of motion D. angular velocity
16	If a charge is at rest in a magnetic field then force on charge is	A. Zero B. Double C. One fourth D. Four times
17	In current carrying long solenoid the magnetic field produced does not depend upon	A. The radius of solenoid B. Number of turns per unit length C. Current flowing through solenoid D. All of above