

Physics ICS Part 2 Chapter 14 Online MCQ's Test

Sr	Questions	Answers Choice
1	A sensitive galvanometer is	A. Unstable B. Stable C. Moderate D. Both B and C
2	A moving charge is surrounded by:	A. 2 Fields B. 3 Fields C. 4 Fields D. None of these
3	The permeability of free space is measured in	A. wb A/m B. Am/wb C. wb/Am D. m/wbA
4	The sum of electric and magnetic force is called.	A. Maxwell force B. Lorentz force C. Newton's force D. Centripetal force
5	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
6	Which one has the least resistance.	A. Galvanometer B. Ammeter C. Ohm meter D. Volta meter
7	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
8	Which one of the following resistance is used to convert a Galvanometer into an ammeter.	A. High resistance B. Low resistance in series with galvanometer C. Shunt D. High resistance in series with galvanometer
9	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 the above
10	The force on a charge particle moving parallel to magnetic field is:	A. Maximum B. Minimum C. Zero D. None of these
11	The conductor experience force, placed in magnetic above:	A. Move towards weaker part of field B. Move towards stronger part of field C. Remains at rest D. Move upwards in space
12	The name of the scientist who noted that a compass needle was deflected when placed near the current carrying conductor	A. Henry B. Faraday C. Coloumb D. Oersted
13	The SI unit of magnetic permeability is.	A. WbA-1m-1 B. Wbm-2 C. WbmA-1 D. WbAm-1
14	Galvanometer is sensitive when C/BAN is	A. zero B. Large C. small D. Negative
15	The Grid 'G' in cathode ray oscilloscope	A. Accelerate as well as focus electron beam B. Control no. of electrons beam

15	The end of an electron ray oscilloscope.	C. Is at - Ve potential with respect to cathode. D. Both d and b
16	The sensitivity of galvanometer is given by	A. CAN/B B. C/BAN C. BAN/C D. BN/CA
17	A galvanometer is an electrical instrument used to	A. Measure resistance B. Measure voltage C. Detect passage of current D. None of these
18	A soft iron cylinder is placed inside coil galvanometer to:	A. Make field circular and strong B. Make field radial and weak C. Make field radial and strong D. All of above
19	An AVO meter can also be called as.	A. Digital multimeter B. Digital voltmeter C. Digital ammeter D. Digital ohm meter
20	Brightness of screen of CRO controlled by	A. Grid B. Filament C. Anode D. Cathode