

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Which one has greater cone of impurity among all:	A. Emitter B. Base C. Collector D. All are pure
2	If the north pole of a magnet moves away from a metallic ring	A. Clockwise B. Anticlockwise C. First clockwise and then anticlockwise D. None of above
3	The resistivity of two wires is ρ_1 and ρ_2 which are connected in series. If there dimention are same then the equivalent resistivity of the combination will be:	A. $\rho_1 + \rho_2$ B. $\frac{\rho_1 \rho_2}{\rho_1 + \rho_2}$ C. $\frac{\rho_1 + \rho_2}{2}$ D. $\frac{\rho_1 \rho_2}{2}$
4	Which is not fundamental logic gate.	A. NOT B. AND C. OR D. NAND
5	To convert a galvanometer into a volt meter a high resistance is connected.	A. In series B. In parallel C. In perpendicular D. Along tangent
6	Einstein photoelectric equation is	D. None of these
7	Conversion of only one half of A.C. into D.C. is called.	A. Half wave amplification B. Wave amplification C. Half wave electrification D. Half wave rectification
8	The positron has charge which is in magnitude equal to the charge on	A. Electron B. Proton C. β particle D. All
9	The ratio Beta in transistor is called.	A. Voltage gain B. Emitter gain C. Current gain D. Nuclear gain
10	Recently superconductor discovered is at temperature.	A. 110K B. 143K C. 16.3K D. 119K

11	A positron is an anti particle of.	A. Proton B. Electron C. Neutron D. Photon
12	A moving charge is surrounded by:	A. 2 Fields B. 3 Fields C. 4 Fields D. None of these
13	Which type of impurity is to be added to a pure semi conductor crystal to provide holes.	A. Monovalent B. Trivalent C. Tetravalent D. Pentavalent
14	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
15	In gas the charge carriers are:	A. Electrons B. Ions C. Both a & b D. None of above
16	Electric power:	A. $V \times I$ B. $V^2 \times I$ C. V/I D. $V^2 \times I$
17	The effective way to increase the sensitivity of moving coil galvanometer is.	A. Increase the area of coil B. Increase the number of turn C. Increase the magnetic field D. Increase the value of constant C
18	Mass of meson is	A. Greater than proton B. Less than proton C. Equal to proton D. Equal to neutron
19	Selenium is a	A. Insulator B. Photoconductor C. Conductor D. First insulator then conductor
20	The fact that electric field exist in space around an electrical charge is	A. Electrical property B. Gravitational property C. Intrinsic property of nature D. Extrinsic property of nature