

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Soft magnetic material is	A. Sodium B. Steel C. Iron D. Copper
2	The substance which atom cooperates with each other in such a way so as to exhibit a strong magnetic field is called.	A. Ferromagnetic B. Paramagnetic C. Diamagnetic D. Non magnetic
3	After curie temperature.	A. Ferromagnetic B. Paramagnetic C. Magnetic D. Diamagnetic
4	In extrinsic semiconductors doping is of the order of.	A. 1 atom to 10^{4-6} B. 1 atom to 10^{6-8} C. 1 atom to 10^{8-10} D. 1 atom to 10^{3-4}
5	The critical temperature of mercury is.	A. 1.18 K B. 4.2 K C. 3.72 K D. 7.2 K
6	The critical temperature of Aluminum is.	A. 3.72 K B. 1.18 K C. 7.2 K D. 8.2 K
7	Minority carriers in P-Types , substances are.	A. Electrons B. Protons C. Holes D. Neutrons
8	A material which is insulator at 0 K and conduct at room temperature is.	A. Silver B. Lead C. Germanium D. Polythene
9	Which one pair belongs to acceptor impurity.	A. Arsenic, phosphorus B. Boron, gallium C. Arsenic, antimony D. Antimony, indium
10	Which one is pentavalent impurity	A. Boron B. Gallium C. Antimony D. Indium
11	Donor impurities are	A. Germanium, silicon B. Indium, gallium C. Antimony, arsenic D. Diamond, carbon
12	In 'N' type material, the minority charge carriers are.	A. Free electrons B. Holes C. Protons D. Mesons
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	To get N-Type the Ge is doped with	A. Aluminium B. Arsenic C. Boron D. Indium
15	Glass and high steel carbon are example of.	A. Ductile substances B. Brittle substances C. Soft substances D. Hard substances

16	Example of ductile substance is.	A. Glass B. Wood C. Lead D. Oxygen
17	Which one is not a ductile material	A. Lead B. Steel C. Copper D. Wrought Iron