

## Physics ICS Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	Domains are existed in	A. Ferromagnetic materials B. Paramagnetic materials C. Semi conductors D. Diamagnetic materials
2	Which of the following has least hysteresis loop area.	A. Steel B. Wrought Iron C. Soft Iron D. Cobalt
3	Very weak magnetic field produced by brain can be detected by	A. MRI B. CAT scans C. Squid D. CRO
4	The most suitable metal for making permanent magnet is.	A. Iron B. Aluminium C. Steel D. Copper
5	A solid having regular arrangement of molecules throughout its structure is called.	A. Amorphous solid B. Polymeric solid C. Crystalline solid D. Glassy solid
6	Soft magnetic material is	A. Sodium B. Steel C. Iron D. Copper
7	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
8	After curie temperature.	A. Ferromagnetic B. Paramagnetic C. Magnetic D. Diamagnetic
9	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 $10^{3-4}$
10	The critical temperature of mercury is.	A. 1.18 K B. 4.2 K C. 3.72 K D. 7.2 K
11	The critical temperature of Aluminum is.	A. 3.72 K B. 1.18 K C. 7.2 K D. 8.2 K
12	Minority carriers in P-Types , substances are.	A. Electrons B. Protons C. Holes D. Neutrons
13	A material which is insulator at 0 K and conduct at room temperature is.	A. Silver B. Lead C. Germanium D. Polythene
14	Which one pair belongs to acceptor impurity.	A. Arsenic, phosphorus B. Boron, gallium C. Arsenic, antimony D. Antimony, indium
15	Which one is pentavalent impurity	A. Boron B. Gallium C. Antimony D. Indium

16	Donor impurities are	A. Germanium, silicon B. Indium, gallium C. Antimony, arsenic D. Diamond, carbon
17	In 'N' type material, the minority charge carriers are.	A. Free electrons B. Holes C. Protons D. Mesons