

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

Sr	Questions	Answers Choice
1	Glass and high steel carbon are example of.	A. Ductile substances B. Brittle substances C. Soft substances D. Hard substances
2	Semiconductors have conductivity of order:	A. $10^{-8}$ to $10^{-6}$ ( $\Omega$ m) B. $10^{-6}$ to $10^{-4}$ ( $\Omega$ m) C. $10^2$ to $10^5$ ( $\Omega$ m) D. $10^{-5}$ to $10^{-7}$ ( $\Omega$ m)
3	The curie temp for iron is about	A. $800^{\circ}\text{C}$ B. $740^{\circ}\text{C}$ C. $750^{\circ}\text{C}$ D. $650^{\circ}\text{C}$
4	Which one of the following is ductile substance.	A. Copper B. Lead C. Wrought iron D. All of them
5	Example of ductile substance is.	A. Glass B. Wood C. Lead D. Oxygen
6	Curie temperature is a point where :	A. Diamagnetism changes to paramagnetism B. Paramagnetism changes to Diamagnetism C. Ferromagnetism changes to paramagnetism D. Paramagnetism changes to Ferromagnetism
7	To get N-Type the Ge is doped with	A. Aluminium B. Arsenic C. Boron D. Indium
8	In glass, molecules are irregularly arranged so it is known as.	A. Solid B. Liquid C. Solid liquid D. Gas
9	A material which is insulator at 0 K and conduct at room temperature is.	A. Silver B. Lead C. Germanium D. Polythene
10	After curie temperature.	A. Ferromagnetic B. Paramagnetic C. Magnetic D. Diamagnetic
11	Which one is not a ductile material	A. Lead B. Steel C. Copper D. Wrought Iron
12	An ordinary glass gradually softness into a paste like state before it becomes a very viscous liquid which is possible at	A. $900^{\circ}\text{C}$ B. $600^{\circ}\text{C}$ C. $800^{\circ}\text{C}$ D. $100^{\circ}\text{C}$
13	Conductors have conductivities of order:	A. $10^3$ ( $\Omega$ m) B. $10^7$ ( $\Omega$ m) C. $10^7$ $\Omega$ m D. $10^{-6}$ $\Omega$

14	The number of crystal system are	A. Three B. Five C. Seven D. Fifteen
15	Which one pair belongs to acceptor impurity.	A. Arsenic, phosphorus B. Boron, gallium C. Arsenic, antimony D. Antimony, indium
16	Soft magnetic material is	A. Sodium B. Steel C. Iron D. Copper
17	Yield stress is another name of	A. Plasticity B. Proportional limit C. Elastic limit D. Both (b) and (c)
18	The conductors having the conductivity of the order of	
19	Recently a complex crystalline structure known as yttrium barium copper oxide ( $\text{YBa}_2\text{Cu}_3\text{O}_7$ ) have reported to become super conductor at	A. 163 K B. 169 K C. 200 K D. 100 K
20	Natural rubber is an example of:	A. Crystalline solids B. Amorphous solids C. Polymeric solids D. None of above