

Physics FSC Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	The solids are classified as	A. Polymeric B. Amorphous C. Crystalline D. All of above
2	An ordinary glass gradually softness into a paste like state before it becomes a very viscous liquid which is possible at	A. 900 ^o C B. 600 ^o C C. 800 ^o C D. 100 ^o C
3	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
4	the substances in which the atoms do not form magnetic dipoles are called.	A. Diamagnetic B. Para magnetic C. Ferro magnetic D. Crystal
5	Conductors have conductivities of order:	A. $10^{3}(\Omega m)^{-1}$ B. $10^{7}(\Omega m)^{-1}$ C. $10^{7} \Omega m^{-1}$ D. $10^{-6} \Omega$
6	Shear modulus is expressed as:	A. $G = \tan\theta/F/A$ B. $F/A/\tan\theta$ C. $F/\tan\theta$ D. $\tan\theta/A$
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	A material which is insulator at 0 K and conduct at room temperature is.	A. Silver B. Lead C. Germanium D. Polythene
10	A wire stretched to double of its length, its strain is:	A. 2 B. 1 C. 0 D. 0.5
11	A semiconductor in its extremely pure form is known as:	A. Intrinsic B. Extrinsic C. Both a and b D. None of above
12	Substance which break just after the elastic limit is reached are called as.	A. Ductile substances B. Hard substances C. Britto substances D. Soft substances
13	Recentaly a complex crystalline structure known as yttrium barium copper oxide (Yba ₂ Cu ₃ O ₃) have reported to become super conductor at	A. 163 K B. 169 K C. 200 K D. 100 K
14	To get N-Type the Ge is doped with	A. Aluminium B. Arsenic C. Boron D. Indium
15	Donor impurities are	A. Germanium, silicon B. Indium, galium C. Antimony, arsenic

		D. Diamond, carbon
16	The temperature at which, semiconductor behaves as insulators:	A. 10k B. 0k C. 237k D. None of above
17	The solid with definite M.L are called:	A. Crystalline B. Amorphous C. Polymeric D. None of above
18	Recently superconductor discovered is at temperature.	A. 110K B. 143K C. 16.3K D. 119K
19	The first superconductor was discovered in:	A. 1831 B. 1911 C. 1921 D. 1876
20	In extrinsic semiconductors doping is of the order of.	A. 1 atom to 10^{4} B. 1 atom to 10^{6} C. 1 atom to 10^{8} D. 1 atom to 10^{3}