

Physics FSC Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	In glass, molecules are irregularly arranged so it is known as.	A. Solid B. Liquid C. Solid liquid D. Gas
2	Recently superconductor discovered is at temperature.	A. 110K B. 143K C. 16.3K D. 119K
3	The word amorphous means:	A. Regular structured B. Without form or structure C. Frozen structured D. None of above
4	Domains are existed in	A. Ferromagnetic materials B. Paramagnetic materials C. Semi conductors D. Diamagnetic materials
5	To get N-Type the Ge is doped with	A. Aluminium B. Arsenic C. Boron D. Indium
6	Out of the following which material is brittle.	A. Wrought iron B. Copper C. Tungsten D. High steel carbon
7	The unit of strain is:	A. Nm B. Nm ⁻² C. no unit D. Nm ²
8	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
9	The solids are classified as	A. Polymeric B. Amorphous C. Crystalline D. All of above
10	The critical temperature of Aluminum is.	A. 3.72 K B. 1.18 K C. 7.2 K D. 8.2 K
11	In 'N' type material, the minority charge carriers are.	A. Free electrons B. Holes C. Protons D. Mesons
12	A wire stretched to double of its length, its strain is:	A. 2 B. 1 C. 0 D. 0.5
13	Which one is pentavalent impurity	A. Boron B. Gallium C. Antimony D. Indium
14	At 0 K a piece of silicon is a	A. Conductor B. Semi-conductor C. Insulator D. All
15	Which one of the following is crystalline solid.	A. Zirconia B. Glassy solid C. Natural rubber D. Poly strene

16	A material which is insulator at 0 K and conduct at room temperature is.	A. Silver B. Lead C. Germanium D. Polythene
17	The dimension of stress is	A. [MLT ⁻¹] B. [ML ⁻¹ T] C. [ML ⁻¹ T ⁻¹] D. [ML ⁻¹ T ⁻²
18	Conductors have conductivities of order:	A. $10 < sup > 3 < /sup > (\Omega m) - 1$ B. $10 < sup > 7 < /sup > (\Omega m) < sup > 1 < /sup > C$ C. $10 < sup > 7 < /sup > \Omega m < sup > 1 < /sup > D$ D. $10 < sup > - 6 < /sup > \Omega$
19	There are different crystal systems. The number of these crystal system is.	A. 3 B. 4 C. 5 D. 7
20	Young's modulus for water's is	A. Zero B. 1 C. 2 D. 3