

Physics FSC Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	At 0 K a piece of silicon is a	A. Conductor B. Semi-conductor C. Insulator D. All
2	The word amorphous means:	A. Regular structured B. Without form or structure C. Frozen structured D. None of above
3	Yield stress is another name of	A. Plasticity B. Proportional limit C. Elastic limit D. Both (b) and (c)
4	The material whose resistivity becomes zero below a certain temperature	A. Conductors B. Semi conductors C. Super conductors D. Insulators
5	A solid in which there is not regular arrangement of molecules is called.	A. Glassy solid B. Amorphous solid C. Crystalline solid D. Both a and b
6	A solid having regular arrangement of molecules throughout its structure is called.	A. Amorphous solid B. Polymeric solid C. Crystalline solid D. Glassy solid
7	The curie temp for iron is about	A. 800°C B. 740°C C. 750°C D. 650°C
8	Donor impurities are	A. Germanium, silicon B. Indium, gallium C. Antimony, arsenic D. Diamond, carbon
9	An ordinary glass gradually softness into a paste like state before it becomes a very viscous liquid which is possible at	A. 900°C B. 600°C C. 800°C D. 100°C
10	Conductors have conductivities of order:	A. $10^3 (\Omega m)^{-1}$ B. $10^7 (\Omega m)^{-1}$ C. $10^7 \Omega m$ D. $10^{-6} \Omega$
11	Recently superconductor discovered is at temperature.	A. 110K B. 143K C. 16.3K D. 119K
12	Which of the following does not undergo plastic deformation.	A. Copper B. Wrought iron C. Head D. Glass
13	To get N-Type the Ge is doped with	A. Aluminium B. Arsenic C. Boron D. Indium
14	Which of the following has bulk modulus?	A. Water B. Gas C. Honey D. All
15	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
16	Which of the modulus of elasticity is involved in compressing a rod to decrease its length ?	A. Young's modulus B. Bulk modulus C. Modulus of elasticity D. None of these
17	Minority carriers in P-Types , substances are.	A. Electrons B. Protons C. Holes D. Neutrons
18	Very weak magnetic field produced by brain can be detected by	A. MRI B. CAT scans C. Squid D. CRO
19	Which one is not a ductile material	A. Lead B. Steel C. Copper D. Wrought Iron
20	The domain theory of magnet is important to explain the behaviour of	A. Diamagnets B. Paramagnets C. Ferromagnets D. All of these