

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 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
3	To get N-Type the Ge is doped with	A. Aluminium B. Arsenic C. Boron D. Indium
4	Recently superconductor discovered is at temperature.	A. 110K B. 143K C. 16.3K D. 119K
5	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
6	Energy band theory is based upon	A. Hund's Rule B. Heisenberg uncertainty principle C. Bohr's atomic Model D. Wave mechanical model
7	The first superconductor was discovered in:	A. 1831 B. 1911 C. 1921 D. 1876
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	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
10	The solid with definite M.L are called:	A. Crystalline B. Amorphous C. Polymeric D. None of above
11	Glass and high steel carbon are example of.	A. Ductile substances B. Brittle substances C. Soft substances D. Hard substances
12	Insulators have:	A. An empty conduction band B. A full valence band C. A large energy gap D. All of above
13	Which one is pentavalent impurity	A. Boron B. Gallium C. Antimony D. Indium
14	The word amorphous means:	A. Regular structured B. Without form or structure C. Frozen structured D. None of above

15	Very weak magnetic field produced by brain can be detected by	A. MRI B. CAT scans C. Squid D. CRO
16	The curie temp for iron is about	A. 800 ^o C B. 740 ^o C C. 750 ^o C D. 650 ^o C
17	The most suitable metal for making permanent magnet is.	A. Iron B. Aluminium C. Steel D. Copper
18	Example of ductile substance is.	A. Glass B. Wood C. Lead D. Oxygen
19	Which of the following has bulk modulus?	A. Water B. Gas C. Honey D. All
20	The solids are classified as	A. Polymeric B. Amorphous C. Crystalline D. All of above