

Physics ICS Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	The crystalline structure of NaCl is.	A. Cubical B. Hexagonal C. Tri gonal D. Tetragonal
2	the substances in which the atoms do not form magnetic dipoles are called.	A. Diamagnetic B. Para magnetic C. Ferro magnetic D. Crystal
3	The dimension of stress is	A. $[ML^{-1}T^{-2}]$ B. $[ML^{-2}T^{-1}]$ C. $[ML^{-1}T^{-1}]$ D. $[ML^{-2}T^{-2}]$
4	In 'N' type material, the minority charge carriers are.	A. Free electrons B. Holes C. Protons D. Mesons
5	A pentavalent impurity in Si	A. a free electron and a free hole B. a free hole C. a free electron D. No free particle
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	Which one of the following is crystalline solid.	A. Zirconia B. Glassy solid C. Natural rubber D. Poly strene
8	Yield stress is another name of	A. Plasticity B. Proportional limit C. Elastic limit D. Both (b) and (c)
9	A cable breaks if stretched by more than 2mm. It is cut into two equal parts. How much either part can be stretched without breaking?	A. 25 m B. 1mm C. 2mm D. 0.5 m
10	Which of the following does not undergo plastic deformation.	A. Copper B. Wrought iron C. Lead D. Glass
11	Which one is not a crystalline solid.	A. Zinc B. Copper C. Nylon D. None of these
12	To get N-Type the Ge is doped with	A. Aluminium B. Arsenic C. Boron D. Indium
13	The most suitable metal for making permanent magnet is.	A. Iron B. Aluminium C. Steel D. Copper
14	Recently a complex crystalline structure known as yttrium barium copper oxide ($YBa_2Cu_3O_7$) have reported to become super conductor at	A. 163 K B. 169 K C. 200 K D. 180 K

		D. 100 K
15	A material which is insulator at 0 K and conduct at room temperature is.	A. Silver B. Lead C. Germanium D. Polythene
16	Recently superconductor discovered is at temperature.	A. 110K B. 143K C. 16.3K D. 119K
17	The temperature at which, semiconductor behaves as insulators:	A. 10k B. 0k C. 237k D. None of above
18	Which one is not a ductile material	A. Lead B. Steel C. Copper D. Wrought Iron
19	The curie temp for iron is about	A. 800 ^o C B. 740 ^o C C. 750 ^o C D. 650 ^o C
20	Semiconductors have conductivity of order:	A. 10 ⁻⁸ to 10 ⁻⁶ (Ωm) ⁻¹ B. 10 ⁻⁶ to 10 ⁻⁴ (Ωm) ⁻¹ C. 10 ² to 10 ⁵ (Ωm) ⁻¹ D. 10 ⁻⁵ to 10 ⁻⁷ (Ωm) ⁻¹