

Physics ICS Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	Which one of the following is polymeric solids	A. Glass B. Nylon C. Copper D. Zinc
2	The crystalline structure of NaCl is.	A. Cubical B. Hexagonal C. Tri gonial D. Tetragonal
3	The SI unit of Stress is:	A. Nm B. Nm ² C. NM ² D. Nm ³
4	Shear modulus is expressed as:	A. $G = \tan\theta/F/A$ B. $F/A/\tan\theta$ C. $F/\tan\theta$ D. $\tan\theta/A$
5	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
6	The critical temperature of Aluminum is.	A. 3.72 K B. 1.18 K C. 7.2 K D. 8.2 K
7	Yield stress is another name of	A. Plasticity B. Proportional limit C. Elastic limit D. Both (b) and (c)
8	Glass and high steel carbon are example of.	A. Ductile substances B. Brittle substances C. Soft substances D. Hard substances
9	There are different crystal systems. The number of these crystal system is.	A. 3 B. 4 C. 5 D. 7
10	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
11	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
12	Natural rubber is an example of:	A. Crystalline solids B. Amorphous solids C. Polymeric solids D. None of above
13	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
14	The solid with definite M.L are called:	A. Crystalline B. Amorphous C. Polymeric D. None of above

- 15 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
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- 16 A wire stretched to double of its length, its strain is:
A. 2
B. 1
C. 0
D. 0.5
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- 17 Out of the following which material is brittle.
A. Wrought iron
B. Copper
C. Tungsten
D. High steel carbon
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- 18 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
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- 19 The first superconductor was discovered in:
A. 1831
B. 1911
C. 1921
D. 1876
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- 20 At 0 K a piece of silicon is a
A. Conductor
B. Semi-conductor
C. Insulator
D. All