

Physics FSC Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	The most suitable metal for making permanent magnet is.	A. Iron B. Aluminium C. Steel D. Copper
2	There are different crystal systems. The number of these crystal system is.	A. 3 B. 4 C. 5 D. 7
3	A wire stretched to double of its length, its strain is:	A. 2 B. 1 C. 0 D. 0.5
4	Natural rubber is an example of:	A. Crystalline solidsB. Amorphous solidsC. Polymeric solidsD. None of above
5	Semiconductors have conductivity of order:	A. 10 ⁻⁸ to 10 ⁻⁶ (Ω m) ⁻¹ B. 10 ⁻⁶ to 10 ⁻⁴ (Ω m) ⁻¹ C. 10 ² to 10 ⁻¹ D. 10 ⁻⁵ to 10 ⁻¹ D. 10 ⁻⁵ to 10 ⁻¹ To 10 ⁻¹ 10 <sup< td=""></sup<>
6	To get N-Type the Ge is doped with	A. Aluminium B. Arsenic C. Boron D. Indium
7	Yield stress is another name of	A. Plasticity B. Proportional limit C. Elastic limit D. Both (b) and (c)
8	substance which undergo plastic deformation until they break are known as.	A. Brittle substances B. Ductile substance C. Non magnetic substance D. Magnetic substance
9	After curie temperature.	A. Ferromagnetic B. Paramagnetic C. Magnetic D. Diamagnetic
10	The ratio of applies stress to volumetric strain is called:	A. Young modulus B. Shear modulus C. Bulk modulus D. Tensile modulus
11	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
12	Minority carriers in P-Types , substances are.	A. Electrons B. Protons C. Holes D. Neutrons
13	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
14	The number of crystal system are	A. Three B. Five C. Seven D. Fifteen

15	A solid in which there is not regular arrangement of molecules is called.	A. Glassy solid B. <div>Amorphous solid</div> C. Crystalline solid D. Both a and b
16	Recentaly a complex crystalline structure known as yttrium barium copper oxide (Yba $_2$ Cu $_3$ O $_3$) have reported to become super conductor at	A. 163 K B. 169 K C. 200 K D. 100 K
17	Recently superconductor discovered is at temperature.	A. 110K B. 143K C. 16.3K D. 119K
18	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
19	Which one of the following is ductile substance.	A. Copper B. Lead C. Wrought iron D. All of them
20	Conductors have conductivities of order:	A. $10 < sup > 3 < /sup > (\Omega m) - 1$ B. $10 < sup > 7 < /sup > (\Omega m) < sup > 1 < /sup > C. 10 < sup > 7 < /sup > \Omega m < sup > 1 < /sup > D. 10 < sup > 6 < /sup > \Omega$