Physics ICS Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	In glass, molecules are irregularly arranged so it is known as.	A. Solid B. Liquid C. Solid liquid D. Gas
2	There is regular arrangement of molecules in:	A. Amorphous solids B. Crystalline solids C. Both a and b D. None of above
3	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
4	Domains are existed in	A. Ferromagnetic materials B. Paramagnetic materials C. Semi conductors D. Diamagnetic materials
5	The domain theory of magnet is important to explain the behaviour of	A. Diamagnets B. Paramagnets C. Ferromagnets D. All of these
6	The most suitable metal for making permanent magnet is.	A. Iron B. Aluminium C. Steel D. Copper
7	Semiconductors have conductivity of order:	A. 10⁻⁸ to 10⁻⁶ (Ωm)⁻¹ B. 10⁻⁶ to 10⁻⁴ (Ωm)⁻¹ C. 10² to 10⁵ (Ωm)⁻¹ D. 10⁻⁵ to 10⁻⁷ (Ωm)⁻¹
8	A solid having regular arrangement of molecules throughout its structure is called.	A. Amorphous solid B. Polymeric solid C. Crystalline solid D. Glassy solid
9	The solids are classified as	A. Polymeric B. Amorphous C. Crystalline D. All of above
10	The dimension of stress is	A. [MLT⁻¹] B. [ML⁻¹T] C. [ML⁻¹T⁻¹] D. [ML⁻¹T⁻²]
11	Energy band theory is based upon	A. Hund's Rule B. Heisenberg uncertainty principle C. Bohr's atomic Model D. Wave mechanical model
12	The critical temperature of Aluminum is.	A. 3.72 K B. 1.18 K C. 7.2 K D. 8.2 K
13	Glass and high steel carbon are example of.	A. Ductile substances B. Brittle substances C. Soft substances D. Hard substances
14	The unit of strain is:	A. Nm B. Nm⁻² C. no unit

		D. Nm²
15	Natural rubber is an example of:	A. Crystalline solids B. Amorphous solids C. Polymeric solids D. None of above
16	Which one of the following is crystalline solid.	A. Zirconia B. Glassy solid C. Natural rubber D. Poly strene
17	Curie temperature is	A. Differen for chromium oxide and cobalt B. Same for chromium oxide and cobalt C. Same for iron and cobalt D. None of these
18	The conductors having the conductivity of the order of	
19	Yield stress is another name of	A. Plasticity B. Proportional limit C. Elastic limit D. Both (b) and (c)
20	Those materials whose resistivity becomes zero at certain temperature is called:	A. Semiconductor B. Super conductor C. Conductor D. Insulator