

Physics FSC Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	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
2	Substance which break just after the elastic limit is reached are called as.	A. Ductile substances B. Hard substances C. Britto substances D. Soft substances
3	Which of the following does not undergo plastic deformation.	A. Copper B. Wrought iron C. Head D. Glass
4	The dimension of stress is	A. $[MLT^{-1}]$ B. $[ML^{-1}T]$ C. $[ML^{-1}T^{-1}]$ D. $[ML^{-1}T^{-2}]$
5	The critical temperature of Aluminum is.	A. 3.72 K B. 1.18 K C. 7.2 K D. 8.2 K
6	substance which undergo plastic deformation until they break are known as.	A. Brittle substances B. Ductile substance C. Non magnetic substance D. Magnetic substance
7	Natural rubber is an example of:	A. Crystalline solids B. Amorphous solids C. Polymeric solids D. None of above
8	Shear modulus is expressed as:	A. $G = \tan\theta/F/A$ B. $F/A/\tan\theta$ C. $F/\tan\theta$ D. $\tan\theta/A$
9	The word amorphous means:	A. Regular structured B. Without form or structure C. Frozen structured D. None of above
10	Which of the following has bulk modulus?	A. Water B. Gas C. Honey D. All
11	An ordinary glass gradually softness into a paste like state before it becomes a very viscous liquid which is possible at	A. $900^{\circ}C$ B. $600^{\circ}C$ C. $800^{\circ}C$ D. $100^{\circ}C$
12	In extrinsic semiconductors doping is of the order of.	A. 1 atom to 10^4 B. 1 atom to 10^6 C. 1 atom to 10^8 D. 1 atom to 10^3
13	Energy band theory is based upon	A. Hund's Rule B. Heisenberg uncertainty principle C. Bohr's atomic Model D. Wave mechanical model
14	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
15	In 'N' type material, the minority charge carriers are.	A. Free electrons B. Holes C. Protons D. Mesons
16	A solid having regular arrangement of molecules throughout its structure is called.	A. Amorphous solid B. Polymeric solid C. Crystalline solid D. Glassy solid
17	The critical temperature of mercury is.	A. 1.18 K B. 4.2 K C. 3.72 K D. 7.2 K
18	Domains are existed in	A. Ferromagnetic materials B. Paramagnetic materials C. Semi conductors D. Diamagnetic materials
19	Minority carriers in P-Types , substances are.	A. Electrons B. Protons C. Holes D. Neutrons
20	The SI unit of Stress is:	A. Nm B. Nm ² C. NM ⁻² D. Nm ³