

Physics FSC Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	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
2	The unit of strain is:	A. Nm B. Nm ⁻² C. no unit D. Nm ²
3	Which one is not a ductile material	A. Lead B. Steel C. Copper D. Wrought Iron
4	The curie temp for iron is about	A. 800 ^o C B. 740 ^o C C. 750 ^o C D. 650 ^o C
5	Shear modulus is expressed as:	A. $G = \tan\theta / F/A$ B. $F/A/\tan\theta$ C. $F/\tan\theta$ D. $\tan\theta/A$
6	Out of the following which material is brittle.	A. Wrought iron B. Copper C. Tungsten D. High steel carbon
7	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
8	Example of ductile substance is.	A. Glass B. Wood C. Lead D. Oxygen
9	A solid in which there is not regular arrangement of molecules is called.	A. Glassy solid B. Amorphous solid C. Crystalline solid D. Both a and b
10	Which one of the following is crystalline solid.	A. Zirconia B. Glassy solid C. Natural rubber D. Poly strene
11	Which one is not a crystalline solid.	A. Zinc B. Copper C. Nylon D. None of these
12	Energy band theory is based upon	A. Hund's Rule B. Heisenberg uncertainty principle C. Bohr's atomic Model D. Wave mechanical model
13	The dimension of stress is	A. $[MLT^{-1}]$ B. $[ML^{-1}T]$ C. $[ML^{-1}T^{-1}]$ D. $[ML^{-1}T^{-2}]$
14	Yield stress is another name of	A. Plasticity B. Proportional limit C. Elastic limit D. Both (b) and (c)
15	Which of the following has least hysteresis loop area.	A. Steel B. Wrought Iron C. Soft Iron

		D. Cobalt
16	After curie temperature.	A. Ferromagnetic B. Paramagnetic C. Magnetic D. Diamagnetic
17	A material which is insulator at 0 K and conduct at room temperature is.	A. Silver B. Lead C. Germanium D. Polythene
18	Coercive force is used to	A. Demagnetize the material B. Magnetize the material C. Extend it D. None of these
19	The crystalline structure of NaCl is.	A. Cubical B. Hexagonal C. Tri gonol D. Tetragonal
20	The ratio of applies stress to volumetric strain is called:	A. Young modulus B. Shear modulus C. Bulk modulus D. Tensile modulus