

Physics FSC Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	To get N-Type the Ge is doped with	A. Aluminium B. Arsenic C. Boron D. Indium
2	In glass, molecules are irregularly arranged so it is known as.	A. Solid B. Liquid C. Solid liquid D. Gas
3	The critical temperature of Aluminum is.	A. 3.72 K B. 1.18 K C. 7.2 K D. 8.2 K
4	The solid with definite M.L are called:	A. Crystalline B. Amorphous C. Polymeric D. None of above
5	Which one is pentavalent impurity	A. Boron B. Gallium C. Antimony D. Indium
6	Which of the following has bulk modulus?	A. Water B. Gas C. Honey D. All
7	A semiconductor in its extremely pure form is known as:	A. Intrinsic B. Extrinsic C. Both a and b D. None of above
8	After curie temperature.	A. Ferromagnetic B. Paramagnetic C. Magnetic D. Diamagnetic
9	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
10	Yield stress is another name of	A. Plasticity B. Proportional limit C. Elastic limit D. Both (b) and (c)
11	The ratio of applies stress to volumetric strain is called:	A. Young modulus B. Shear modulus C. Bulk modulus D. Tensile modulus
12	In 'N' type material, the minority charge carriers are.	A. Free electrons B. Holes C. Protons D. Mesons
13	The crystalline structure of NaCl is.	A. Cubical B. Hexagonal C. Tri gonal D. Tetragonal
14	Minority carriers in P-Types , substances are.	A. Electrons B. Protons C. Holes D. Neutrons
15	The temperature at which, semiconductor behaves as insulators:	A. 10k B. 0k C. 237k D. None of above

16	A wire stretched to double of its length, its strain is:	A. 2 B. 1 C. 0 D. 0.5
17	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
18	The most suitable metal for making permanent magnet is.	A. Iron B. Aluminium C. Steel D. Copper
19	A cable breaks if stretched by more than 2mm. It is cut into two equal parts. How much either part can be stretched without breaking?	A. 25 m B. 1mm C. 2mm D. 0.5 m
20	The dimension of stress is	A. [MLT ⁻¹] B. [ML ⁻¹ T] C. [ML ⁻¹ -1 1] D. [ML ⁻¹ T ⁻²]