

Physics FSC Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	The solid with definite M.L are called:	A. Crystalline B. Amorphous C. Polymeric D. None of above
2	Which of the following has bulk modulus?	A. Water B. Gas C. Honey D. All
3	There are different crystal systems. The number of these crystal system is.	A. 3 B. 4 C. 5 D. 7
4	A semiconductor in its extremely pure form is known as:	A. Intrinsic B. Extrinsic C. Both a and b D. None of above
5	The substance which atom cooperates with each other in such a way so as to exhibit a strong magnetic field is called.	A. Ferromagnetic B. Paramagnetic C. Diamagnetic D. Non magnetic
6	The SI unit of stress is same as that of.	A. Pressure B. Force C. Momentum D. Work
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	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
9	A wire stretched to double of its length, its strain is:	A. 2 B. 1 C. 0 D. 0.5
10	An ordinary glass gradually softness into a paste like state before it becomes a very viscous liquid which is possible at	A. 900°C B. 600°C C. 800°C D. 100°C
11	Conductors have conductivities of order:	A. $10^3(\Omega\text{m})^{-1}$ B. $10^7(\Omega\text{m})^{-1}$ C. $10^7\Omega\text{m}^{-1}$ D. $10^{-6}\Omega$
12	In glass, molecules are irregularly arranged so it is known as.	A. Solid B. Liquid C. Solid liquid D. Gas
13	The dimension of stress is	A. $[\text{ML}^{-1}\text{T}^{-1}]$ B. $[\text{ML}^{-1}\text{T}]$ C. $[\text{ML}^{-1}\text{T}^{-1}]$ D. $[\text{ML}^{-1}\text{T}^{-2}]$
14	The SI unit of Stress is:	A. Nm B. Nm^2 C. NM^{-2} D. Nm^3

15	Domains are existed in	A. Ferromagnetic materials B. Paramagnetic materials C. Semi conductors D. Diamagnetic materials
16	Curie temperature is	A. Different for chromium oxide and cobalt B. Same for chromium oxide and cobalt C. Same for iron and cobalt D. None of these
17	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
18	After curie temperature.	A. Ferromagnetic B. Paramagnetic C. Magnetic D. Diamagnetic
19	the substances in which the atoms do not form magnetic dipoles are called.	A. Diamagnetic B. Para magnetic C. Ferro magnetic D. Crystal
20	Which one pair belongs to acceptor impurity.	A. Arsenic, phosphorus B. Boron, gallium C. Arsenic, antimony D. Antimony, indium