Physics ICS Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	The crystalline structure of NaCl is.	A. Cubical B. Hexagonal C. Tri gonal D. Tetragonal
2	The number of crystal system are	A. Three B. Five C. Seven D. Fifteen
3	There are different crystal systems. The number of these crystal system is.	A. 3 B. 4 C. 5 D. 7
4	Which one of the following is crystalline solid.	A. Zirconia B. Glassy solid C. Natural rubber D. Poly strene
5	Which one is not a crystalline solid.	A. Zinc B. Copper C. Nylon D. None of these
6	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
7	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
8	If both the length and radius of the rod are doubled, then the modulus of elasticity will:	A. Increase B. Decrease C. Remains the same D. Doubled
9	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
10	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
11	A wire stretched to double of its length, its strain is:	A. 2 B. 1 C. 0 D. 0.5
12	Recently superconductor discovered is at temperature.	A. 110K B. 143K C. 16.3K D. 119K
13	The first superconductor was discovered in:	A. 1831 B. 1911 C. 1921 D. 1876
14	Those materials whose resistivity becomes zero at certain temperature is called:	A. Semiconductor B. Super conductor C. Conductor D. Insulator

15	Insulators have:	A. An empty conduction band B. Al full valence band C. A large energy gap D. All of above
16	A semiconductor in its extremely pure form is known as:	A. Intrinsic B. Extrinsic C. Both a and b D. None of above
17	The temperature at which, semiconductor behaves as insulators:	A. 10k B. 0k C. 237k D. None of above