

Physics FSC Part 2 Chapter 17 Online MCQ's Test

Sr	Questions	Answers Choice
1	Which of the following does not undergo plastic deformation.	A. Copper B. Wrought iron C. Head D. Glass
2	Shear modulus is expressed as:	A. G = tanθ/F/A B. F/A/tanθ C. F/tanθ D. tanθ/A
3	Energy band theory is based upon	A. Hund's Rule B. Heisenberg uncertainty principle C. Bohr's atomic Model D. Wave mechanical model
4	The unit of strain is:	A. Nm B. Nm ⁻² C. no unit D. Nm ²
5	Out of the following which material is brittle.	A. Wrought iron B. Copper C. Tungsten D. High steel carbon
6	The material whose resistivity becomes zero below a certain temperature	A. Conductors B. Semi conductors C. Super conductors D. Insulators
7	The ability of a body to return to its original shape is called.	A. Strain B. Stress C. Elasticity D. Plasticity
8	the substances in which the atoms do not form magnetic dipoles are called.	A. Diamagnetic B. Para magnetic C. Ferro magnetic D. Crystal
9	Which of the following has bulk modulus?	A. Water B. Gas C. Honey D. All
10	Insulators have:	A. An empty conduction band B. Al full valence band C. A large energy gap D. All of above
11	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
12	A wire stretched to double of its length, its strain is:	A. 2 B. 1 C. 0 D. 0.5
13	The domain theory of magnet is important to explain the behaviour of	A. Diamagnets B. Paramagnets C. Ferromagnets D. All of these
14	Minority carriers in P-Types , substances are.	A. Electrons B. Protons C. Holes D. Neutrons
15	Which one of the following is polymeric solids	A. Glass B. Nylon C. Copper D. Zinc

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	Which one is not a crystalline solid.	A. Zinc B. Copper C. Nylon D. None of these
18	A pentaralent impurity in Si	A. a free electron and a free hole B. a free hole C. a free electron D. No free particle
19	Example of ductile substance is.	A. Glass B. Wood C. Lead D. Oxygen
20	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