

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	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
2	The domain theory of magnet is important to explain the behaviour of	A. Diamagnets B. Paramagnets C. Ferromagnets D. All of these
3	The curie temp for iron is about	A. 800 ^o C B. 740 ^o C C. 750 ^o C D. 650 ^o C
4	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
5	Recently a complex crystalline structure known as yttrium barium copper oxide (YBa ₂ Cu ₃ O ₇) have reported to become super conductor at	A. 163 K B. 169 K C. 200 K D. 100 K
6	The material whose resistivity becomes zero below a certain temperature	A. Conductors B. Semi conductors C. Super conductors D. Insulators
7	The conductors having the conductivity of the order of	
8	The dimension of stress is	A. [ML ⁻¹ T ⁻²] B. [ML ⁻² T ⁻²] C. [ML ⁻¹ T ⁻²] D. [ML ⁻² T ⁻²]
9	Yield stress is another name of	A. Plasticity B. Proportional limit C. Elastic limit D. Both (b) and (c)
10	An ordinary glass gradually softens 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
11	The solids are classified as	A. Polymeric B. Amorphous C. Crystalline D. All of above
12	The electromagnetic spectrum contains	A. Radio waves B. X-rays C. Microwaves D. All of these
13	In frequency modulation, the amplitude of carrier waves is	A. Increases B. Remains constant C. Decreases D. None of these
14	Radio frequency choke is	A. Iron cored B. Air Cored C. Air as well as iron cored D. None of these
15	At high frequency, the current through a capacitor is	A. Small B. Infinity C. Zero D. None of these

D. Large

16	The effective value of any sinusoidal alternating current or voltage is	D. None of the above
17	The reactance of inductor depends upon	A. L D. All of the above