

## Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Yield stress is another name of	A. Plasticity B. Proportional limit C. Elastic limit D. Both (b) and (c)
2	An ordinary glass gradually softens 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
3	The solids are classified as	A. Polymeric B. Amorphous C. Crystalline D. All of above
4	The electromagnetic spectrum contains	A. Radio waves B. X-rays C. Microwaves D. All of these
5	In frequency modulation, the amplitude of carrier waves is	A. Increases B. Remains constant C. Decreases D. None of these
6	Radio frequency choke is	A. Iron cored B. Air Cored C. Air as well as iron cored D. None of these
7	At high frequency, the current through a capacitor is	A. Small B. Infinity C. Zero D. Large
8	The effective value of any sinusoidal alternating current or voltage is	D. None of the above
9	The reactance of inductor depends upon	A. L D. All of the above
10	The natural frequency of L.C circuit is equal to	
11	The unit of impedance is	A. Farad B. Henry C. Tesla D. Ohm
12	In case of capacitor, the unit of reactance is	A. Farad B. Ohm C. Newton D. All of these
13	The reactance is the ratio of	A. $V_{rms}/I_{rms}$ B. $V_{rms} \times I_{rms}$ C. $I_{rms}/V_{rms}$ D. $V_{max} \times V_{rms}$
14	The peak to peak value of alternating voltage is	A. $2V_o$ B. $V_o$ D. None of these
15	The value of capacitive reactance is given by	A. $X_c = VI$ B. $X_c = 1/\omega C$ or $X_c = \omega L$ C. $X_c = 1/\omega C$ or $X_c = \omega L$ D. All of above
16	If $I_o$ is the peak value of current, then its root mean square value is given by	B. $2 I_o$ C. $I_o$ D. $0.7 I_o$
17	If $V_{rms}$ be the root mean square value of emf then its peak to peak value is given by	

