

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The SI unit of magnetic permeability is.	A. WbA-1m-1 B. Wbm-2 C. WbmA-1 D. WbAm-1
2	Two up quarks and one down quarks makes a	A. Proton B. Newton C. Photon D. Meson
3	Radio frequency choke is	A. Iron cored B. Air Cored C. Air as well as iron cored D. None of these
4	The unit of impedance is.	A. Henry B. Hertz C. Ampere D. Ohm
5	Hydrogen bomb is an example of.	A. Nuclear fission B. Nuclear fusion C. Chain reaction D. Chemical reaction
6	During each cycle A.C. voltage reaches a peak value.	A. Once B. Twice C. Thrice D. Four time
7	Which one is not a ductile material	A. Lead B. Steel C. Copper D. Wrought Iron
8	In RLC series circuit at resonance the phase difference between capacitor and inductor reactance is.	A. 90 ^o B. 270 ^o C. 0 ^o D. 180 ^o
9	Radius of first orbit of an atom is r1= 0.053 nm, Radius of second orbit r2 will be.	A. 0.106 nm B. 0.212 nm C. 0.053 nm D. 0.53 x 10 ^{-10} nm
10	Which one has the least resistance.	A. Galvanometer B. Ammeter C. Ohm meter D. Volta meter
11	At resonance frequency, the impedance of RLC series circuit is.	A. Maximum B. Minimum C. Zero D. Infinite
12	Pair production can take place only when energy of radiation is equal and greater than 1.02 MeV, thus correct option is.	A. X rays B. Gama rays C. Heat Radiation D. Ultraviolet rays
13	unit of Plank's constant is same as that of.	A. Acceleration B. Angular momentum C. Linear momentum D. Entropy
14	Conversation of only one half of A.C. into D.C. is called.	A. Half wave amplification B. Wave amplification C. Half wave electrification D. Half wave rectification
15	Absorbed Dose 'D' is defined as	A. m/E B. E/C C. C/m

	D. E/m
The highest value reached by the voltage or current is one cycle is called:	A. Peak to peak value B. Peak value C. <div>Instantaneous value</div> D. Root mean square value
The idea of laser device was first introduced by C.H. Towners and Authers Schowlan is	A. 1972 B. 1965 C. 1958 D. 1913
If there is no fourth band, tolerance is shows as	D. 10%
The amount of energy equal to 1.6×10^{-18} J is called.	A. One volt B. One milli volt C. One electron volt D. One mega electron volt
The device which allows only the flow of D.C. is.	A. Capacitors B. transformer C. Inductor D. Generator
	The idea of laser device was first introduced by C.H. Towners and Authers Schowlan is If there is no fourth band, tolerance is shows as The amount of energy equal to 1.6 x 10 ⁻¹⁸ J is called.