

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The unit of Plank's constant 'h' is.	A. JC B. J/C C. JS D. J/S
2	Brightness of screen of CRO controlled by	A. Grid B. Filament C. Anode D. Cathode
3	Radioactivity happen due to the disintegration of	A. Nucleus B. Mass C. Electrons D. Protons
4	A charged particle having charge 'q' is moving at right angle to magnetic field. The quantity which varies is.	A. Speed B. Kinetic energy C. Path of motion D. angular velocity
5	Electric flux is a	A. Vector quantity B. Scalar quantity C. Both (a) and (b) D. None of above
6	The mathematical symbol for NOR operation is	B. X = A . B C. X = A + D
7	Which one of the following bulbs has the least resistance.	A. 100 W B. 200 W C. 500 W D. 1000 W
8	Cobalt -60 is the source for	A. Alpha rays B. Gama rays C. Beta rays D. Neutron
9	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
10	The force of Neutron due to field of 10^2 N/C is.	A. 1.6 x 10 ⁻¹⁷ N B. 1.6 x 10 ⁻¹⁹ N C. Zero D. 1.6 x 10 ⁻²¹ N
11	The fact that electric field exist in space around an electrical charge is	A. Electrical property B. Gravitational property C. Intrinsic property of nature D. Extrinsic property of nature
12	A step up transformer is used 120 V line to provide 240 V. If primary coil has 100 turns the number of turns is secondary is.	A. 50 B. 100 C. 150 D. 200
13	Those elements whose charge number z is greater then are unstable:	A. 80 B. 79 C. 82 D. 83
14	The negative sign with induced emf in Faraday's law is in accordance with	A. Lenz's law B. Amperes law C. Boyle's law D. Gauss law
15	In frequency modulation which factor changed.	A. Amplitude of charge carriers B. Frequency of charge carriers C. Amplitude of signal

		D. Frequency of signal
16	Which one of the following is crystalline solid.	A. Zirconia B. Glassy solid C. Natural rubber D. Poly strene
17	Output of D.C. motor is	A. A.C. energy B. Mechanical energy C. Chemical energy D. D.C. energy
18	The sum of electric and magnetic force is called.	A. Maxwell force B. Lorentz force C. Newton's force D. Centripetal force
19	Thermistor with high - ve temperature coefficient are very accurate for measuring low temperature especially near is.	A. 10 kelvin B. 70 kelvin C. 200 kelvin D. 35 kelvin
20	substance which undergo plastic deformation until they break are known as.	A. Brittle substances B. Ductile substance C. Non magnetic substance D. Magnetic substance