

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	In an electronic transition atom cannot emit.	A. Infrared radiations B. Visible radiations C. Ultraviolet radiations D. Gama radiations
2	The substance which atom cooperates with each other in such a way so as to exhibit a strong magnetic field is called.	A. Ferromagnetic B. Paramagnetic C. Diamagnetic D. Non magnetic
3	The magnetic field is uniform and stronger	A. Outside the solenoid B. Inside the solenoid C. At the central part of the solenoid D. None of these
4	If a step up transformer were 100% efficient the primary and secondary winging's would have the same.	A. Current B. Power C. Voltage D. Direction of winding
5	The material whose resistivity becomes zero below a certain temperature	A. Conductors B. Semi conductors C. Super conductors D. Insulators
6	The anodes in cathode ray oscilloscope.	A. Control number of waves B. Control brightness of sept formed C. Accelerate as well as focus beam D. Negative potential w.r.t to chithode
7	The vessel containing the tow electrodes and liquid to known as.	A. Chemical cell B. Volt cell C. Volta cell D. Volta meter
8	1 amu is equal to	A. 1.0606 x 10 ⁻²⁷ kg B. 1.66 x 10 ⁻³¹ kg C. 1.66 x 10 ⁻³⁴ kg D. 1.66 x 10 ⁻¹⁹ kg
9	The following gas was identified in the sun using spectroscopy	A. Hydrogen B. Helium C. Carbon D. Nitrogen
10	The maximum kinetic energy of emitted photo electrons depends upon.	A. The intensity of incident light B. Frequency of the incident light C. Metal surface D. Both frequency of incident light and metal surface.
11	The value of maximum output power is?	A. E/4R B. E ² /4R C. E/4R ² D. Non of above
12	Domains are existed in	A. Ferromagnetic materials B. Paramagnetic materials C. Semi conductors D. Diamagnetic materials
13	Anti particle of electron is	A. Proton B. Photon C. Neutron D. Positron
14	The product of resistance and capacitanc eis.	A. Velocity B. Force C. Acceleration D. Time
15	Antiparticle of electron is.	A. proton B. Photon C. Positron

		D. Neutron
16	De-Broglie waves are associated with	A. Moving charged particles only B. Moving neutral particles only C. All moving particles D. All parties whether in motion or at rest
17	Both xenon and caesium each have:	A. 41 isotopes B. 36 isotopes C. 43 isotopes D. 33 isotopes
18	Energy stored in an inductor is:	A. 1/2L ² I B. 1/2L ² /I C. _{1/2L} ² D. 1/2LI
19	The unit of Magnetic flux is called.	A. weber B. weber/m ² C. NM ⁻¹ D. None of above
20	A battery move a charge of 40 C around a circuit at constant rate in 20 Sec. The current will be.	A. 2 A B. 0.5 A C. 80 A D. 800 A