Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Electrons are	A. Hadrons B. Laptons C. Quarks D. Baryons
2	The wave form of alternating voltage is a	A. Cotangent curve B. Cosine curve C. Sine curve D. Tangent curve
3	Production of x rays is reverse process of	A. Photo electric effect B. Compton effect C. An nihilation D. Pair production
4	Application of wave like nature of particle is	A. Photodiode B. Optical microscope C. Electron microscope D. Compound microscope
5	Which consumes small power.	A. Inductor B. Resistor C. Motor D. All of these
6	Photodiode is used for wave nature of.	A. Light B. Thermal radiation C. Radi waves D. Sound waves
7	Donor impurities are	A. Germanium, silicon B. Indium, galium C. Antimony, arsenic D. Diamond, carbon
8	Energy stored in an inductor is:	A. 1/2L²I B. 1/2L²/I C. _{1/2LI}² D. 1/2LI
9	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
10	Binding energy for deuteron nucleus is given by	A. 2.8 MeV B. 2.23 MeV C. 2.28 MeV D. 2.25 MeV
11	The line radiations emitted from by hydrogen filled discharge tube can be analyzed into.	A. Band spectrum B. Line spectrum C. Continuous spectrum D. Absorption spectrum
12	1 Henry =	A. VSA⁻¹ B. VS⁻¹A⁻¹ C. V⁻¹SA D. VSA⁻²
13	An AVO meter can also be called as.	A. Digital multimeter B. Digital voltmeter C. Digital ammeter D. Digital ohm meter
14	In frequency modulation, the amplitude of carrier waves is	A. Increases B. Remains constant C. Decreases D. None of these
15	the substances in which the atoms do not form magnetic dipoles are called.	A. Diamagnetic B. Para magnetic C. Ferro magnetic D. Crystal

16	A current generator device converts:	A. Mechanical energy into chemical energy B. Chemical energy into electrical energy C. Mechanical energy into electrical energy D. Both b and c
17	Which one of the following resistance is used to convert a Galvanometer into an ammeter.	A. High resistance B. Low resistance in series with galvanometer C. Shunt D. High resistance in series with galvanometer
18	A proton is about 1840 time than an electron. When it is accelerated by a potencial difference if 1 kV, its kinetic energy will be:	A. 1884 ke V B. 1/1840 keV C. 1 keV D. 920 keV
19	Concept of electric field lines was given by:	A. Michelson B. Henry C. Michael faraday D. Oersted
20	The first spectral lines were discovered in 1885, were	A. Paschen series B. Balmer series C. Pfund series D. Bracket series