

## Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Which consumes small power.	A. Inductor B. Resistor C. Motor
2	Conversation of only one half of A.C. into D.C. is called.	D. All of these  A. Half wave amplification B. Wave amplification C. Half wave electrification D. Half wave rectification
3	Pair production occurs only when energy of photon is at least equal in:	A. 1.02keV B. 1.02 eV C. 1.02 MeV D. 1.02 GeV
4	has the largest de Broglie wavelength at same speed.	A. Proton B. Alpha particle C. Carbon atom D. Electron
5	When some di electric is inserted between the plates of a capacitor, then capacitance.	A. Decreases B. Increases C. Becomes zero D. Becomes infinity
6	The number of Isotopes of cesium are.	A. 4 B. 32 C. 22 D. 36
7	An inductor of 1 henry inductance has a reactance 500 ohms, then the frequency required is approximately	A. 50 Hz B. 100 Hz C. 80 Hz D. 120 Hz
8	The types of quacks are.	A. 2 B. 3 C. 4 D. 6
9	SI unit of hennery which is.	A. VSA-1 B. VS-1 A C. VS-1A-1 D. VSA
10	Hydrogen bomb is an example of.	A. Nuclear fission B. Nuclear fusion C. Chain reaction D. Chemical reaction
11	Which series lies in the ultraviolet region.	A. Balmer series B. Bracket series C. Ptund series D. Lyman series
12	Production of x rays is reverse process of	A. Photo electric effect B. Compton effect C. An nihilation D. Pair production
13	DC generator by william Sturgeon in:	A. 1894 B. 1961 C. 1834 D. 1961
14	The principle regarding the dual nature of light was first discovered by	A. Heisenberg B. Compton C. J.J.Thomson D. De-Broglie
15	Which of the following is similar to electron.	A. Beta particle B. Alpha particle C. Neutron D. Proton

16	Force on a charged particle is zero when projected at angle with magnetic field.	A. 0 <sup>o</sup> B. 90 <sup>o</sup> C. 180 <sup>o</sup> D. 270 <sup>o</sup>
17	The most abundant isotope of neon is:	A. Neon 21 B. Neon 20 C. Neon 22 D. None of above
8	A moving charge is surrounded by:	A. 2 Fields B. 3 Fields C. 4 Fields D. None of these
9	Lenz's law was given by Heinrich lenz in:	A. 1894 B. 1904 C. 1854 D. 1834
0	Platinum wire becomes yellow at a temperature of.	A. 900 <sup> o</sup> C B. 1300 <sup>o</sup> C C. 1600 <sup>o</sup> C D. 500 <sup>o</sup> C