

Physics FSC Part 2 Online MCQ's Test

C	Ougations	Anguara Chaica
Sr	Questions	Answers Choice
1	Boher proposed his atomic model in:	A. 1910 B. 1911 C. 1912 D. 1913
2	James chadwick discovered:	A. Proton B. Positron C. Neutron D. Electron
3	If the energy of photon is 10 eV and work function is 5 eV, then the a value of stopping potential will be	A. 50 V B. 2 V C. 5 V D. 15 V
4	The chargeless region after formation of Pn junction is called:	A. Free region B. Depletion region C. Field region D. U.V region
5	A charged particle enters in a strong magnetic field its K.E.	A. Remain constant B. Increases C. Decreases D. Increases then decreases
6	In 1905, the special theory of relativity was proposed by	A. Einstein B. Bohr C. Maxwell D. De Broglie
7	The mass of protons is:	A. 1.675 x 10 ⁻²⁷ kg B. 1.693 x 10 ⁻²⁷ kg C. 1.673 x 10 ⁻³¹ kg D. 1.673 x 10 ⁻²⁷ kg
8	A radio active substance has a half life of four months. 3 -fourth of the substance will decay in:	A. 6 months B. 8 months C. 12 months D. 16 months
9	Minority carriers in P-Types , substances are.	A. Electrons B. Protons C. Holes D. Neutrons
10	The mutual inductance between two coils depends upon their	A. Size B. Core material C. Size, core material and separation D. Separation
11	In three phase A.C. generator the phase difference between each pair of coil is.	A. 45 ^o B. 90 ^o C. 120 ^o D. 60 ^o
12	Doping is made comparatively larger in	A. Emitter B. Base C. Collector D. P -type semi conductor
13	The emission of electrons from metal surface when exposed to light is called:	A. Compton effect B. Pair production C. Photoelectric effect D. None of above
14	Colour codes are used to calculate the.	A. Nature of resistor B. Numerical value of resistance C. Potential difference D. Current
15	DC generator by william Sturgeon in:	A. 1894 B. 1961 C. 1834

	D. 1961
The background radiation to which we are exposed, on the ave	A. 1 mSv per year B. 2 mSv per year C. 3 mSv per year D. 4 mSv per year
7 The moderator used in a nuclear reactor	A. Sodium B. Uranium C. Graphite D. Cadmium
An ordinary glass gradually softness into a paste like state before liquid which is possible at	re it becomes a very viscous A. 900 ^o C B. 600 ^o C C. 800 ^o C D. 100 ^o C
If the distance between two charges is halved and charges are between them will be.	A. Two time B. Four time C. Eight time D. Sixteen time
Force on a charged particle is zero when projected at angle wit	A. 0 ^o B. 90 ^o C. 180 ^o D. 270 ^o