

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	A galvanometer is an electrical instrument used to	A. Measure resistance B. Measure voltage C. Detect passage of current D. None of these
2	A battery is used in	A. ohmmeter B. Ammeter C. Galvanometer D. Voltmeter
3	Commutator was invented by:	A. William bills B. William Gates C. William tells D. William Sturgeon
4	Pair production cannot take place in vacuum because :	A. Mass is not conserved B. Momentum is not conserved C. Energy is not conserved D. Charge is not conserved
5	During electrolysis process, density of CuSO_4 solution	A. Remains constant B. Decreased C. Increased D. None of these
6	Commutator was invented in	A. 1834 B. 1820 C. 1840 D. 1835
7	Photo diode is used for detection of.	A. Heat B. Magnet C. Current D. Light
8	Radioactivity happens due to the disintegration of	A. Nucleus B. Mass C. Electrons D. Protons
9	The current through a resistance of 100 Ohm when connected across a source of 220 V is.	A. 22000 A B. 22 A C. 2.2 A D. 0.45 A
10	The first spectral lines were discovered in 1885, were	A. Paschen series B. Balmer series C. Pfund series D. Brackett series
11	Electric potential of earth is taken to be zero because the earth is good:	A. Semiconductor B. Conductor C. Insulator D. Dielectric
12	The word amorphous means:	A. Regular structured B. Without form or structure C. Frozen structured D. None of above
13	If the resistance of 500 Ohm has fourth band of silver colour then its upper maximum resistance will be.	A. 600 Ohm B. 550 Ohm C. 450 Ohm D. 400 Ohm
14	The existence of positron was discovered in:	A. 1929 B. 1928 C. 1931 D. 1933
15	Total flux through a closed surface depends on.	A. Shape of surface B. Medium only C. Charge enclosed only D. Charge and Medium

16	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
17	In a certain circuit, $I_B = 40 \mu A$, $I_C = 20 \text{ mA}$	A. 450 amp B. 0.45 amp C. 5 m amp D. 500 amp
18	Charge on positron is:	A. Negative B. Positive C. Netural D. None of these
19	A perfect absorber must also be perfect	A. Cavity B. Sources of radiation C. Radiator D. None of these
20	1 tesla =	A. 1 MA m^{-1} B. $1 \text{ NA}^{-1} \text{ m}$ C. $1 \text{ NA}^{-1} \text{ m}^{-1}$ D. None of above