

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Terminal potential difference is greater than emf of the cell when	A. Circuit is open B. Circuit is closed C. small battery is charged by bigger battery D. None of these
2	Commutator was invented in	A. 1834 B. 1820 C. 1840 D. 1835
3	The circuit of full wave rectification consist of	A. Three diodes B. Four diodes C. Two diodes D. One diode
4	The current induced can be increased by:	A. Using a stronger magnetic field B. Moving the loop faster C. Replacing the loop bay coi of many turns D. All of above
5	The amount of energy equal to 1.6 x 10 ⁻¹⁸ J is called.	A. One volt B. One milli volt C. One electron volt D. One mega electron volt
6	The position has charge which is in magnitude equal to the charge on	A. Electron B. Proton C. β particle D. All
7	Total flux through a closed surface depends on.	A. Shape of surface B. Medium only C. Charge enclosed only D. Charge and Medium
8	Choke consumes extremely small	A. Current B. Charge C. Power D. Potential
9	The solids are classified as	A. Polymeric B. Amorphous C. Crystalline D. All of above
10	Which one is not a crystalline solid.	A. Zinc B. Copper C. Nylon D. None of these
11	The electric field created by positive charge is:	A. Radially outward B. Circular C. Radially inward D. Zero
12	Photodiode is used for wave nature of.	A. Light B. Thermal radiation C. Radi waves D. Sound waves
13	A diode characteristics curve is a plot between	A. Current and resistance B. Voltage and time C. Voltage and current D. Current and time
14	Number of electros emitted in photo electric effect depend upon.	A. Intensity of incident light B. Frequency of incident light C. Energy of incident light D. Wavelength of incident of light

15	In purely resistive A.C circuit, instantaneous value of voltage and current:	 A. Current lags behind voltage B. Current leads voltage by π/2 C. Both are in Phase D. Voltage leads current by Pase θ=π/2
16	The output from a full wave rectifier is	A. An ac voltage B. A dc voltage C. Zero D. A pulsating unidirectional voltage
17	How many neutrons are there in the nuclide Zn^{66} ?	A. 22 B. 30 C. 36 D. 66
18	The A.M. transmission frequencies range from	A. 540 KHz to 1000 KHz B. 540 Khz to 1600 KHz C. 520 KHz TO 1600 KHz D. 520 KHz TO 1400 KHz
19	Drum of photocopier is made of.	A. Copper B. Aluminum C. Nickel D. Cobalt
20	the substances in which the atoms do not form magnetic dipoles are called.	A. Diamagnetic B. Para magnetic C. Ferro magnetic D. Crystal