

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	For accurate measurement of current through a circuit, the resistance of ammeter should be	<p>A. Very small</p> <p>B. Very high</p> <p>C. Neither small nor high</p> <p>D. None of the above</p>
2	Kirchhoff's voltage rule is a way of stating conservation of.	<p>A. Mass</p> <p>B. Charge</p> <p>C. Energy</p> <p>D. Momentum</p>
3	Photo copier and inkjet printer are the applications of	<p>A. Magnetism</p> <p>B. Electricity</p> <p>C. Electro magnetism</p> <p>D. Electrostatics</p>
4	The amount of energy equal to 1.6×10^{-18} J is called.	<p>A. One volt</p> <p>B. One milli volt</p> <p>C. One electron volt</p> <p>D. One mega electron volt</p>
5	A solid in which there is not regular arrangement of molecules is called.	<p>A. Glassy solid</p> <p>B. Amorphous solid</p> <p>C. Crystalline solid</p> <p>D. Both a and b</p>
6	Concept of electric field lines was given by:	<p>A. Michelson</p> <p>B. Henry</p> <p>C. Michael faraday</p> <p>D. Oersted</p>
7	A simple device that prevents the direction of current from changing is called.	<p>A. Commutator</p> <p>B. Rotor</p> <p>C. Armature</p> <p>D. Detector</p>
8	If both the magnitude of charges and distance between them is doubled, then coulomb's force will be.	<p>A. Doubled</p> <p>B. Half</p> <p>C. Remain same</p> <p>D. One fourth</p>
9	An electric field cannot deflect	<p>A. X-rays</p> <p>B. α-particles</p> <p>C. β-particles</p> <p>D. None of these</p>
10	Photodiode is used for wave nature of.	<p>A. Light</p> <p>B. Thermal radiation</p> <p>C. Radi waves</p> <p>D. Sound waves</p>
11	In CRO, the output waveform of time base generator is	<p>A. Circular</p> <p>B. Square</p> <p>C. Sinusoidal</p> <p>D. Saw-toothed</p>
12	The impurity in the germanium is usually in the ratio of	<p>A. $1:10^6$</p> <p>B. $1:10^4$</p> <p>C. $1:10^8$</p> <p>D. $1:10^{10}$</p>
13	Energy density in an inductor is.	<p>A. Directly proportional to magnetic field</p> <p>B. Directly proportional to square of magnetic field</p> <p>C. Inversely proportional to magnetic field</p> <p>D. Inversely proportional to square of magnetic field</p>
14	The curie temp for iron is about	<p>A. 800°C</p> <p>B. 740°C</p> <p>C. 750°C</p> <p>D. 650°C</p>

15	How many neutrons are there in the nuclide Zn^{66} ?	A. 22 B. 30 C. 36 D. 66
16	In three phase voltage across any two lines is about.	A. 220 V B. 230 V C. 400 V D. 430 V
17	The SI unit of stress is same as that of.	A. Pressure B. Force C. Momentum D. Work
18	If the length and number of turns of a solenoid are doubled strength of magnetic field with.	A. Be doubled B. Become half C. Not change D. Be four time
19	Electric potencial of earth is taken to be zero because the earth is good:	A. Semiconductor B. Conductor C. Insulator D. Dielectric
20	During each cycle A.C. voltage reaches a peak value.	A. Once B. Twice C. Thrice D. Four time