

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	If V_{rms} be the root mean square value of emf then its peak to peak value is given by	
2	The dimension of stress is	A. [MLT ⁻¹] B. [ML ⁻¹ T] C. [ML ⁻¹ T ⁻¹] D. [ML ⁻¹ T ⁻²]
3	A galvanometer is an electrical instrument used to	A. Measure resistance B. Measure voltage C. Detect passage of current D. None of these
4	Electric flux is a	A. Vector quantity B. Scalar quantity C. Both (a) and (b) D. None of above
5	If current flowing through a solenoid becomes four times, then magnetic field inside becomes.	A. two times B. three times C. four times D. Half
6	Heat generated by a 40 W bulb in one hour is.	A. 140 J B. 1440 J C. 14400 J D. 144000 J
7	The SI unit of flux density is.	A. NA-1 m2 B. NA-1 m-1 C. NAm-1 D. NA-1 m
8	In photocopier, then drum is coated with layer of.	A. Aluminium B. Copper C. Selenium D. silver
9	Some charge is being given to a conductor. Then its potencial	A. Its maximum at surface B. Its maximum at Its maximum at center C. Is remain same throughout the conductor D. Is maximum somewhere between surface and centre
10	Electrons are	A. Hadrons B. Laptons C. Quarks D. Baryons
11	An A.C. voltmeter reads 220 V, its peak value will be	A. 225 V B. 240 V C. 311.12 V D. 300 V
12	When a wire of length 'l' and resistance R is cut into two equal parts then resistivity of each part.	A. is doubled B. Remains the same C. Is halved D. Is one fourth
13	In A.C. generator , when plane of coil is perpendicular to magnetic field, then output of generator is.	A. NwAB B. 2pi f C. Maximum D. Zero
14	Presence of dielectric always.	A. Increase the electrostatic force B. Reduces the electrostatic force C. Do not effect electrostatic force D. Doubles the electrostatic force
15	LDR becomes necessary when op amp is used as a	A. Night switch B. Inverter C. Comparator

		D. Rectifier
16	Absorbed Dose 'D' is defined as	A. m/E B. E/C C. C/m D. E/m
17	The electric field created by positive charge is	A. Radially inward B. Zero C. Circular D. Radially outward
18	The motional emf developed in a conduction depends upon.	A. LengthB. OrientationC. Magnetic fieldD. All of the above
19	Kirchhoff's voltage rule is a way of stating conservation of.	A. Mass B. Charge C. Energy D. Momentum
20	The leV =	A. 1.6x10-19C B. 1.6x10-11J C. 1.6x10-19J D. 1.6x10-11C