

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	e.m.f is the conversion of energy into electrical energy	A. Chemical B. Solar C. Light D. None of these
2	Shear modulus is expressed as:	A. G = tanθ/F/A B. F/A/tanθ C. F/tanθ D. tanθ/A
3	Vrms =	A. 0.7V _o B. <div>0.07V_o</div> C. 0.007V _o D. 0.75V _o
4	There is no charge in A and Z of any radioactive element by the emission of.	A. Alpha particle B. Beta particle C. Gama particle D. X- rays
5	Helium Neon Laser Beam emitted from discharge tube has a colour.	A. Blue B. Green C. Red D. Black
6	When the back emf is zero, its draws.	A. Zero current B. Minimum current C. Maximum current D. Steady current
7	Conversation of only one half of A.C. into D.C. is called.	A. Half wave amplification B. Wave amplification C. Half wave electrification D. Half wave rectification
8	The impurity in the germinium is usually in the ratio of	A. 1:10 ⁶ B. 1:10 ⁴ C. 1:10 ⁸ D. 1:10 ¹⁰
9	Magnetic effect of current is used	A. To detect a current B. To measure a current C. In electric motor D. All of above
10	The input resistance of an op amplifier is.	A. Low B. High C. Zero D. Equal to output resistance
11	SI unit of hennery which is.	A. VSA-1 B. VS-1 A C. VS-1A-1 D. VSA
12	A two inputs NAND gat with inputs a and b has an output '0' if.	A. B is zero B. A is zero C. Both A and B are 1 D. Both A and B are '0'
13	Base of transistor is of order:	A. 10 ⁻¹¹ m B. 10 ⁶ m C. 10 ⁻⁸ m D. 10 ⁻⁶ m
14	An ordinary glass gradually softness into a paste like state before it becomes a very viscous liquid which is possible at	A. 900 ^o C B. 600 ^o C C. 800 ^o C D. 100 ^o C
15	The resistivity ofdecrease with the increase in temp	A. Gold B. Silver C. Copper D. Silicon

6	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
7	lodine -131 is used for the treatment by	A. Bones B. Eyes C. thyroid glands D. Lungs
8	The sensitivity of Galvanometer can be increased by:	A. Increasing C/BAN factor B. Decreasing C/BAN factor C. Increasing angle θ D. All of above
9	The SI unit of magnetic induction Tesla is equal to	A. N-1 Am B. NA m2 C. NA-1n2 D. NA-1m-1
0	At resonance frequency, the impedance of RLC series circuit is.	A. Maximum B. Minimum C. Zero D. Infinite