

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	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^oC D. 100 ^o C
2	Minimum energy needed to escape an electron ofrm metal surface is called:	A. Threshold energy B. Threshold frequency C. Work function D. Work ability
3	Magnetic induction can be measured in units of.	A. Tesla B. Gauss C. Weber/m2 D. All of the above
4	The value of Wien's constant:	A. 2.9x10⁻³mk B. 2.19x10 ⁻⁷ mk C. 3.18 x10 ⁶ km ⁻¹ D. 6.21 x 10 ⁻⁹ m ² wk ³
5	The dimensions of magnetic flux are	A. M ¹ L ⁻² T ¹ A ¹ B. MLT ⁻² A ⁻¹ C. ML ² T ² A ⁻¹ D. ML²T²A⁻¹
6	If the coil is wound on iron core, the flux through it.	A. Decreases B. Becomes zero C. Increases D. Remains constant
7	The SI unit of resistivity is.	A. Ohm m-2 B. Ohm m-1 C. Ohm m D. Ohm
8	Unit of Stephen's constant is	A. W m K ⁻² B. W m⁻² K⁻⁴ C. W m K ⁻⁴ D. None
9	Galvanometer is sensitive when C/BAN is	A. zero B. Large C. small D. Negative
10	Presence of dielectric between two charges always.	A. Reduces the electric force B. Enhance the electric force C. Does not effect electric force D. Double the electric force
11	The phase difference between current and voltage in an inductive circuit is.	A. zero B. 90^o C. 180 ^o D. 45 ^o
12	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
13	The color code of "Green"	A. 8 B. 3 C. 5 D. 7
14	If a step up transformer were 100% efficient the primary and secondary winging's would have the same.	A. Current B. Power C. Voltage

		D. Direction of winding
15	The device which are required to convert various physical quantities into electric voltage are called.	A. Filters B. Rectifiers C. Amplifiers D. Sensors
16	Logic gate can control some physical parameters like.	A. Temperature, Pressure B. Resistance, Inductance C. Capacitance, Impedance D. Current, voltage
17	The magnitude of motional emf is given by	
18	A wire stretched to double of its length, its strain is:	A. 2 B. 1 C. 0 D. 0.5
19	The crystalline structure of NaCl is.	A. Cubical B. Hexagonal C. Tri gonal D. Tetragonal
20	The Basic circuit element in a D.C. circuits which controls the current and voltage is	A. Resistor B. Inductor C. Capisitor D. Transistor