Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Wave nature of particle was given by:	A. Clemensen B. Louis de Broglie C. Laster H. Germer D. Clinton S. Davisson
2	The first spectral lines were discovered in 1885, were	A. Paschen series B. Balmer series C. Pfund series D. Bracket series
3	Gauss's law can only be applied to.	A. A curved surface B. A flat surface C. A closed surface D. A surface of any shape
4	Tolerance of "Gold" band.	A. ±10% B. ±5% C. ±15% D. ±20%
5	The main reason for world wide use of A.C is because:	A. It is very high power B. It can be transmitted over long distance C. It is cheaper to use D. ALl of above
6	The unit of Rh is.	A. ms-1 B. m C. m² D. m⁻¹
7	Curie temperature is a point where :	A. Diamagnetism changes to paramagnetism B. Paramagnetism changes to Diamagnetism C. Ferromagnetism changes to paramagnetism D. Paramagnetism changes to Ferromagnetism
8	Lenz's law deals with	A. Magnitude of emf B. Direction emf C. Direction of induced current D. Resistance
9	Colour codes are used to calculate the.	A. Nature of resistor B. Numerical value of resistance C. Potential difference D. Current
10	If the separation between the plates of a capacitor is doubled then its capacitance become.	A. Double B. Half C. One fourth D. Three times
11	The velocity of an oscillating charge as it moves to and fro along a wire is.	A. Changing B. Constant C. Infinite D. zero
12	A dot represents the direction of magnetic field.	A. Out of page B. Into the page C. Tangent to page D. Parallels to page
13	The sum of positive and negative peak value called.	A. R.M.S. value B. P-P value C. Peak value D. Average value
14	The gain of transistor amplifier depends upon	A. Resistance connected with collector B. Resistance connected with base voltage C. Input voltage

		D. Output voltage
15	The value of Rydberg constant is:	A. 1.0749x10⁷m⁻¹ B. 1.0974 x 10⁷ m⁻¹ C. 1.974 x10⁶m⁻¹ D. 1.0974 x 10⁻⁷ m⁻¹
16	In Pakistan the frequency of A.C. supply is.	A. 50 Hz B. 60 Hz C. 45 Hz D. 70 Hz
17	Laser can be made by creating.	A. Meta stable B. Population inversion C. Excited state D. All of these
18	Current passing through the coil of galvanometer	A. CO/BAN B. CoN /BA C. NAB/CO D. AN/BCO
19	Einstein photoelectric equation is	D. None of these
20	Mass of meason is	A. Greater then proton B. Less than proton C. Equal to proton D. Equal to neutron