

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The number of crystal system are	A. Three B. Five C. Seven D. Fifteen
2	An electron in H -atom is excited from ground state $n=4$, How many spectral lines are possible in this case.	A. 6 B. 5 C. 4 D. 3
3	A wire stretched to double of its length, its strain is:	A. 2 B. 1 C. 0 D. 0.5
4	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
5	Two parallel wires carrying currents in the opposite direction.	A. Repel each other B. Attract each other C. Have no effect upon each other D. They cancel out their individual magnetic fields.
6	The fraction change in resistance per Kelvin is known as:	A. Temperature coefficient of Resistance B. Coefficient of voltage of change C. Thermal expansion D. All of the above
7	In photocopier, then drum is coated with layer of.	A. Aluminium B. Copper C. Selenium D. silver
8	A light emitting diode emits light only when	A. Reverse biased B. Forward biased C. Unbiased D. None of these
9	Number of Isotopes of Neon gas are	A. 2 B. 3 C. 4 D. 1
10	One of the applications of electrostatic induction is	A. Laser B. Photocopier C. X ray machine D. Wilson cloud chamber
11	Subatomic particles are divided into groups.	A. Photon B. Laptons C. Hadrons D. All of these
12	Which consumes small power.	A. Inductor B. Resistor C. Motor D. All of these
13	e.m.f is the conversion of ----- energy into electrical energy	A. Chemical B. Solar C. Light D. None of these
14	An AVO meter can also be called as.	A. Digital multimeter B. Digital voltmeter C. Digital ammeter D. Digital ohm meter
15	The electric intensity at infinite distance from the point charge is	A. Infinite B. Zero C. Positive D. Negative

		D. Negative
16	The unit of work function is	A. Electron volt B. Ampere C. Volt cell D. Hz
17	The resistance between the inverting (-) and non inverting inputs is called Input resistance and is the order of.	A. Ohms B. Kilo Ohms C. Mega Ohms D. Thounds Ohms
18	Circulation of blood is studied by radio isotope.	A. Cobalt -60 B. Phosphorus -32 C. Sodium -24 D. Iodine -131
19	When platinum is heated is become dull red at:	A. 900°C B. 500°C C. 800°C D. 1100°C
20	A positron is a particle having.	A. Mass equal to electron B. Charge equal to electron C. Mass equal to mass of electron but charge opposite to charge of electron. D. Mass equal to proton