

## Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Output of D.C. motor is	A. A.C. energy B. Mechanical energy C. Chemical energy D. D.C. energy
2	Mass of meason is	A. Greater then proton B. Less than proton C. Equal to proton D. Equal to neutron
3	An ECG records the between points on human skin generated by electric process i the heart.	A. Heart beat B. Pulse rate C. Pressure D. Voltage
4	The charge on Beta particle is	A. +e Be C2e D. None of these
5	The velocity of an oscillating charge as it moves to and fro along a wire is.	A. Changing B. Constant C. Infinite D. zero
6	Which is true for both alpha particle and gama rays.	A. They cause ionization in air B. They can be deflected by electric field C. They can be deflected by magnetic field D. The y can penetrate a few millimeters of aluminium
7	Due to polarization, electric field E.	A. Increase B. Decrease C. First increases then decreases D. Remain same
8	The unit of Plank's constant 'h' is.	A. JC B. J/C C. JS D. J/S
9	The unit of temperature co efficient of resistivity is.	A. Ohm -m B. K-1 C. K D. Ohm
10	Potentiometer is used to.	A. Compare emf of two cells B. Detect internal resistance of cell C. Measure P.D. D. All of these
11	For ohmic device the graph between V and I is.	A. A straight line B. Curve C. Hyperbola D. Parabola
12	The early Greeks believed that matter waves was	A. Discrete B. Continuous C. Both continuous and discrete D. All of above
13	Magnetic induction can be measured in units of.	A. Tesla B. Gauss C. Weber/m2 D. All of the above
14	Light of 4.5 eV is incident on a Cesium surface and stopping potential is 0.25 eV, maximum K.E. of emitted electron is.	A. 4.5 eV B. 4.25 eV C. 4.75 eV D. 0.25 eV
		A. De-excitation of atom

15	Gamma radiations are emitted due to:	B. De-excitation of nucleus C. Excitation of atom D. Excitation of nucleus
16	When charge particle enter perpendicular to magnetic field, the path followed by it is:	A. A helix B. A circle C. Straight line D. Ellipes
17	For non-ohmic devices, the graph between V and I is	A. Not a straight line B. A straight line C. A curve D. All of above
18	Which one is not a ductile material	A. Lead B. Steel C. Copper D. Wrought Iron
19	The output from a full wave rectifier is	A. An ac voltage B. A dc voltage C. Zero D. A pulsating unidirectional voltage
20	The potential barrier for silicon is.	A. 0.7 V B. 0.5 V C. 0.3 V D. 0.9 V