

## Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The magnetic force is simply a	A. Reflecting force B. Deflecting force C. Restoring force D. Gravitational force
2	The velocity of an oscillating charge as it moves to and fro along a wire is.	A. Changing B. Constant C. Infinite D. zero
3	The ability of a body to return to its original shape is called.	A. Strain B. Stress C. Elasticity D. Plasticity
4	First spectral series of hydrogen atom was discovered by	A. Lyman B. Rydberg C. Balmer D. Paschen
5	The current through a resistance of 100 Ohm when connecting across a source of 220 V is.	A. 22000 A B. 22 A C. 2.2 A D. 0.45 A
6	In three phase voltage across any two lines is about.	A. 220 V B. 230 V C. 400 V D. 430 V
7	Automatic function of street light can be done by the use of.	A. Inductor B. Rectifier C. Comparator D. emf
8	A rheostat can be used as variable resistor as well as a	A. Potential divider B. Current divider C. Wheat stone bridge D. Power divider
9	Which particle has larger range in air.	A. Alpha rays B. Gama rays C. Beta rays D. Neutron
10	A block body is an ideal:	A. Absorber B. Radiator C. Both a & D. None of above
11	In order to increase sensitivity of galvanometer the value of C may be	A. Increase B. Decrease C. Neither increase nor decrease D. Remain same
12	The movement of conductor in magnetic field produces electrical current was discovered in:	A. 1931 B. 1731 C. 1842 D. 1831
13	has the largest de Broglie wavelength at same speed.	A. Proton B. Alpha particle C. Carbon atom D. Electron
14	The process by which lesser beam can be used to generate 3-dimensional images of objects is called	A. Holography B. Geo graphy C. Tomography D. Radio graphy
15	The peak value of A.C source is 20 A, then its rms value will be.	A. 14.1 A B. 10 A C. 20 A D. 28.2 A

16	For Paschen series, the value of 'n' starts from	A. 2 B. 4 C. 6 D. 8
17	Which is true for both alpha particle and gama rays.	A. They cause ionization in air B. They can be deflected by electr field C. They can be deflected by magnetic field D. The y can penetrate a few millimeters of aluminium
18	What is difference is isotopes	<ul><li>A. Number of protons</li><li>B. Number of neutrons</li><li>C. Number of electrons</li><li>D. Charge number</li></ul>
19	The total flux through a closed surface.	A. Directly proportional to shape at geometry B. Independent of medium C. Depend on shape and geometry D. Dependent on medium and the charge enclosed
20	Gamma rays from cobalt -60 are used for treatment of.	A. Circulation of blood B. Cancer C. Heart Attack D. Thyroid glands