

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The unit of radioactivity is:	A. Becquerel B. Henry C. Pascal D. Joule
2	Step up transformer is used.	A. Step up D.C. voltage B. Step up A.C. voltage C. Step up both A.C and D.C. D. Step up A.C. current
3	The work done in bringing a unit positive charge from infinity to that point in an electric field is called.	A. Potential B. Potential difference C. Absolute potential D. All of these
4	The process by which laser beam can be used to generate 3-dimensional images of objects is called	A. Holography B. Geograpy C. Tomography D. Radiograpy
5	The peak value of alternating current is $5\sqrt{2}$ A. The mean square value of current will be:	A. 5A B. 2.5A C. $5\sqrt{2}$ A D. $5\sqrt{2}$ A
6	The SI unit of E is NC^{-1} and that of B is $\text{Na}^{-1} \text{m}^{-1}$ then the unit of E/B is.	A. ms^{-2} B. ms C. ms^{-1} D. $\text{m}^{-1}\text{s}^{-1}$
7	The crystalline structure of NaCl is.	A. Cubical B. Hexagonal C. Trigonal D. Tetragonal
8	Cosmic rays consist of	A. Protons B. High energy photons C. Positron D. All of above
9	Compton's effect is associated with	A. gamma rays B. Beta rays C. X rays D. Positive rays
10	Ampere second stands for the unit of.	A. Charge B. emf C. energy D. Power
11	The conductors having the conductivity of the order of	
12	The term inverter is used for.	A. NOR gate B. XNOR gate C. NAND gate D. NOT gate
13	Boher proposed his atomic model in:	A. 1910 B. 1911 C. 1912 D. 1913
14	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
15	A soft iron cylinder is placed inside coil galvanometer to:	A. Make field circular and strong B. Make field radial and weak C. Make field radial and strong D. All of above

16	The binding energy for _____ is maximum.	A. Copper B. Glass C. Iron D. Aluminum
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	In self induction A coil is connected in _____ with battery and a rheostat.	A. Parallel B. Series C. Both A and B D. None of above
19	Subatomic particles are divided into groups.	A. Photon B. Laptons C. Hadrons D. All of these
20	The application of mutual induction is a.	A. D.C. motor B. Radio C. Television D. Transformer