

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The unit of magnetic induction B is	A. Coulomb B. Ampere C. Coulomb/ampere D. Weber/m ²
2	An electron enters the magnetic field at right angle from left, B is into paper. The electron will be deflected.	A. upward B. To ward right C. Down ward D. Toward left
3	Light emitting diodes are made from semiconductors.	A. Silicon B. Germanium C. Carbon D. Gallium arsenide
4	Conductors have conductivities of order:	A. $10^{3}(\Omega)^{-1}$ B. $10^{7}(\Omega)^{-1}$ C. $10^{7}\Omega^{-1}$ D. $10^{-6}\Omega$
5	A proton consists of quarks which are.	A. Two up, one down B. One up, two down C. All up D. All down
6	A resistance frequency the impedance of RLC parallel circuit is.	A. Zero B. Infinite C. Maximum D. Minimum
7	Photo diode is used for detection of.	A. Heat B. Magnet C. Current D. Light
8	The motional emf depends upon the	A. Length of conductor B. Speed of conductor C. Strength of magnet D. All of these
9	In metal detector, we use.	A. L-C circuit B. R-L circuit C. R-C circuit D. RLC series circuit
10	The critical temperature of Aluminum is.	A. 3.72 K B. 1.18 K C. 7.2 K D. 8.2 K
11	The electric intensity at infinite distance from the point charge is	A. Infinite B. Zero C. Positive D. Negative
12	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
13	Which of the following has bulk modulus?	A. Water B. Gas C. Honey D. All
14	The Balmer series is obtained when all the transition of electrons terminate on	A. 1 st orbit B. 2 nd orbit C. 3 rd orbit D. 4 th orbit
15	The A.M. transmission frequencies range from	A. 540 KHz to 1000 KHz B. 540 Khz to 1600 KHz C. 520 KHz TO 1600 KHz D. 520 Khz TO 1600 Khz

16	The P.D develop in case of germanium is:	A. 0.3 B. 0.7 C. 0.5 D. 0.9
17	A transistor has:	A. Two regions B. Three regions C. Single regions D. Four regions
18	the core of transformer is laminated so reduce.	A. Magnetic loss B. Hysteresis loss C. Eddy current loss D. Electric loss
19	If the following particle have the same energy, which particle has the shortest wave length.	A. alpha particle B. Neutron C. Beta particle D. Proton
20	SI unit of electric flux is.	A. NmC^1 B. $\text{Nm}^{-1} \text{C}^1$ C. $\text{Nm}^2 \text{C}^{-1}$ D. $\text{Nm}^3 \text{C}^2$