

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Those elements whose charge number z is greater then are unstable:	A. 80 B. 79 C. 82 D. 83
2	In CRO, the output waveform of time base generator is	A. Circular B. Square C. Sinusoidal D. Saw-toothed
3	For computation of electric flux, the surface area should be.	A. Parallel B. Flat C. Curved D. Spherical
4	For Paschen series, the value of 'n' starts from	A. 2 B. 4 C. 6 D. 8
5	For a current carrying solenoid the term 'n' has unit as.	A. No unit B. m ⁻¹ C. m ⁻² D. m-3
6	Reverse current flows due to	A. Majority charge carriers B. Minority charge carriers C. Electrons D. Holes
7	The sum of positive and negative peak value called.	A. R.M.S. value B. P-P value C. Peak value D. Average value
8	Half life of Uranium -239 is	A. 26.5 minutes B. 24.5 minutes C. 25.5 minutes D. 23.5 minutes
9	The expression P = VI hold only when current and voltage are.	A. In phase B. Out of phase C. At right angle to each other D. At angle of 120 ^o
10	The electric field created by positive charge is:	A. Radially outward B. Circular C. Radially inward D. Zero
11	The Lenz's law fulfils.	A. Law of conservation of energy B. Law of conservation of charge C. Law of conservation of momentum D. Kirchhoff's law
12	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
13	The sensitivity of galvanometer directly depends upon	A. Magnetic field B. Area of coil C. Both a and b D. None of a, b, c
14	Magnetic flux density is measured in	A. Weber/m2 C. Tesla -m D. Gauss
15	Electric field intensity at a point is defined by the relation.	A. E= q/F B. E = F/q C. E = qF D. E = F/q2

16	The solids are classified as	A. Polymeric B. Amorphous C. Crystalline D. All of above
17	There is regular arrangement of molecules in:	A. Amorphous solidsB. Crystalline solidsC. Both a and bD. None of above
18	The gate, which changes the logic level to its opposite level is called	A. NOR gate B. AND gate C. OR gate D. NOT gate
19	In metal detector, we use.	A. L-C circuit B. R-L circuit C. R-C circuit D. RLC series circuit
20	A solid in which there is not regular arrangement of molecules is called.	A. Glassy solid B. <div>Amorphous solid</div> C. Crystalline solid D. Both a and b