

## Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Choke consumes extremely small	A. Current B. Charge C. Power D. Potential
2	The combined effect of resistance and reactance in circuit is called:	A. Impedance B. Inductance C. Capacitance D. None of above
3	The dimensions of magnetic flux are	A. $M^{1/2}T^{1/2}A^{1/2}$ B. $ML^{-2}T^{-1}A^{-1}$ C. $ML^2T^2A^{-1}$ D. $ML^{-2}T^{-2}A^{-1}$
4	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
5	Selenium is	A. Insulator is dark B. Insulator in light C. Conductor in dark D. Semi conductor in dark
6	Which one is photo conductor.	A. Copper B. Selenium C. Mercury D. Aluminium
7	A pair of quark and anti quark makes a.	A. Meason B. harden C. Laption D. Baryon
8	The total charge of any nucleus is:	A. Ze B. Z C. Both a and b D. None of above
9	Electric field intensity at a point is defined by the relation.	A. $E = q/F$ B. $E = F/q$ C. $E = qF$ D. $E = F/q^2$
10	The number of crystal system are	A. Three B. Five C. Seven D. Fifteen
11	The product of resistance and conductance is	A. 1 B. Resistivity C. Conductance D. Zero
12	In current carrying long solenoid the magnetic field produced does note depend upon	A. The radius of solenoid B. Number of turns per unit length C. Current flowing through solenoid D. All of above
13	Which one belongs to lepton's group	A. Electron B. Muons C. Neutrons D. All of these
14	The building blocks of protons and neutrons are called.	A. Ions B. Electrons C. Positrons D. quarks

15	In glass, molecules are irregularly arranged so it is known as.	A. Solid B. Liquid C. Solid liquid D. Gas
16	Production of x rays is reverse process of	A. Photo electric effect B. Compton effect C. Anihilation D. Pair production
17	Mass of meason is	A. Greater then proton B. Less than proton C. Equal to proton D. Equal to neutron
18	The rest mass x ray photon is	A. Infinite B. Zero C. $1.67 \times 10^{-17}$ kg D. All of the above
19	At high frequency, the current through a capacitor is	A. Small B. Infinity C. Zero D. Large
20	The sensitivity of galvanometer is given by	A. CAN/B B. C/BAN C. BAN/C D. BN/CA