

## Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Some charge is being given to a conductor. Then its potential	A. Its maximum at surface B. Its maximum at its maximum at center C. Is remain same throughout the conductor D. Is maximum somewhere between surface and centre
2	The reciprocal of resistance is called.	A. Capacitance B. Resistance C. Conductance D. Inductance
3	Einstein photoelectric equation is	D. None of these
4	The potential difference between the head and tail of an electrical to	A. 600 Volt B. 700 Volt C. 800 Volt D. 900 Volt
5	Kirchhoff's first rule is the manifestation of the law of conservation of.	A. Mass B. Charge C. Energy D. Momentum
6	Which is true for both alpha particle and gama rays.	A. They cause ionization in air B. They can be deflected by electric field C. They can be deflected by magnetic field D. The y can penetrate a few millimeters of aluminium
7	The dimensions of Plank's constant is same as that of.	A. Energy B. Power C. Acceleration D. Angular momentum
8	In AC system we generate sine wave form because:	A. It can be easily draw B. It produces least disturbance in electrical circuits C. It is nature standard D. Other waves cannot be produced easily
9	Yield stress is another name of	A. Plasticity B. Proportional limit C. Elastic limit D. Both (b) and (c)
10	The ratio of applies stress to volumetric strain is called:	A. Young modulus B. Shear modulus C. Bulk modulus D. Tensile modulus
11	Alpha particle carries a charge.	A. -e B. +2e C. -2e D. No charge
12	Which of the following is similar to electron.	A. Beta particle B. Alpha particle C. Neutron D. Proton
13	If the length and number of turns of a solenoid are doubled strength of magnetic field with.	A. Be doubled B. Become half C. Not change D. Be four time
14	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

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15	Iodine -131 is used for the treatment by	A. Bones B. Eyes C. thyroid glands D. Lungs
16	Young's modulus for water's is	A. Zero B. 1 C. 2 D. 3
17	The conventional current is due to the flow of	A. Atoms and molecules B. Positive charge C. Negative charge D. Bot (b) and (c)
18	Substance which break just after the elastic limit is reached are called as.	A. Ductile substances B. Hard substances C. Britto substances D. Soft substances
19	Lenz's law deals with	A. Magnitude of emf B. Direction emf C. Direction of induced current D. Resistance
20	The critical temperature of mercury is.	A. 1.18 K B. 4.2 K C. 3.72 K D. 7.2 K

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