

Physics ICS Part 2 Online MCQ's Test

Qr.	Questions	Answers Choice
Sr	Questions	
1	Unit of self inductance is	A. Weber B. Tesla C. Henry D. Farad
2	Charge carriers in electrolytes are.	A. Protons B. Electrons C. Holes D. Positive and Negative ions
3	The function of three anodes a C.R.O is	A. To accelerate electrons only B. To focus the electrons only C. To control the brightness of spot on screen D. To accelerate and focus the electrons
4	Which one of the following resistance is used to convert a Galvanometer into an ammeter.	A. High resistance B. Low resistance in series with galvanometer C. Shunt D. High resistance in series with galvanometer
5	The solids are classified as	A. Polymeric B. Amorphous C. Crystalline D. All of above
6	If 13.6 eV energy is required to ionize the hydrogen atom, then the required energy to remove an electron from n=2 is:	A. 10.2 eV B. 0 eV C. 3.4 eV D. 6.8 eV
7	X- ray diffraction reveals that these are	A. Particle type B. Wave type C. Both wave and particle D. None of above
8	If the distance between two charges is halved and charges are also doubled, then force between them will be.	A. Two time B. Four time C. Eight time D. Sixteen time
9	Lenz's law deals with	A. Magnitude of emf B. Direction emf C. Direction of induced current D. Resistance
10	The e/m of a neutron is	A. Less than electron B. The same as electron C. Zero D. Greater than election
11	The SI unit of resistivity is.	A. Ohm m-2 B. Ohm m-1 C. Ohm m D. Ohm
12	The induced emf in a coil is proportional to:	A. Magnetic flux through the coil B. Rate of change of Magnetic flux through the coil C. Area of the coil D. Product of magnetic flux flux and area of the coil
13	The impurity in the germinium is usually in the ratio of	A. 1:10 ⁶ B. 1:10 ⁴ C. 1:10 ⁸ D. 1:10 ¹⁰
14	Electric intensity due to an infinite sheet of charge is:	A. ∂/2ε _∘ B. ∂/rε _∘ C. ∂/r2ε _∘

		D. none of these
15	Max planck received noble prize in:	A. 1927 B. 1932 C. 1918 D. 1914
16	The sensitivity of galvanometer is given by	A. CAN'B B. C/BAN C. BAN'C D. BN'CA
17	An ordinary glass gradually softness into a paste like state before it becomes a very viscous liquid which is possible at	A. 900 ^o C B. 600 ^o C C. 800 ^o C D. 100 ^o C
18	The reactance is the ratio of	A. V _{rms} /l _{rms} B. V _{rms} x l _{rms} C. l _{rms} /V _{rms} D. V _{max} x V _{rms}
19	The condition for the wheatstone bridge to be balanced is given by	D. None of above
20	After curie temperature.	A. Ferromagnetic B. Paramagnetic C. Magnetic D. Diamagnetic