

## Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	A sensitive galvanometer is	A. Unstable B. Stable C. Moderate D. Both B and C
2	Energy produced due to fission of uranium atom is:	A. 500MeV B. 200MeV C. 700MeV D. 750MEV
3	Resistivity at a given temperature depends upon.	A. Area of cross section B. Length C. Nature of material of conductor D. Both length and area
4	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
5	The current induced can be increased by:	A. Using a stronger magnetic field B. Moving the loop faster C. Replacing the loop bay coi of many turns D. All of above
6	Both Xenon and cesium have	A. 33 isotopes B. 34 Isotopes C. 36 Isotopes D. 35 Isotopes
7	The critical temperature of Aluminum is.	A. 3.72 K B. 1.18 K C. 7.2 K D. 8.2 K
8	An alternating voltage is given by $20 \sin 157 t$ . Th efrequency of alternating voltage is:	A. 50 Hz B. 25Hz C. 100 Hz D. 75 Hz
9	An electric field cannot deflect	A. X-rays B. a-particles C. $\beta$ -particles D. None of these
10	The p-n junction in which p side is connected to+ive and n-side is -ve the junction is said to be:	A. Neutral B. Forward biased C. Reversed biased D. None of above
11	The phase angle of a series RLC circuit at resonant frequency is	A. 1/2 B. sigma C. Zero D. sigma /4
12	The line radiations emitted from by hydrogen filled discharge tube can be analyzed into.	A. Band spectrum B. Line spectrum C. Continuous spectrum D. Absorption spectrum
13	The mass spectrum of naturally occurring neon, showing	A. 1 isotope B. 2 isotope C. 3 isotope D. 4 isotope
14	A real transformer does not change.	A. Voltage level B. Current level C. Power level D. Frequency
15	For non-ohmic devices, the graph between V and I is	A. Not a straight line B. A straight line C. A curve D. All of these

		D. All or above
16	We can find from de Broglie formula	A. Wavelength B. Amplitude C. Speed of wave D. Frequency of wave
17	If the number of turns become double but length remain same, then magnetic field in the solenoid become.	A. Half B. Double C. Remain same D. Zero
18	Which pair belongs to hadrons.	A. Protons and Neutrons B. Neutrons and electrons C. Photons and electrons D. positrons and electrons
19	A charged conductor has charge on its.	A. Inner surface B. Outer surface C. Middle surface D. Surrounding space
20	A transistor has parts:	A. 2 B. 3 C. 4 D. 5