

## Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The central region of a transistor is called.	A. Emitter B. Collector C. Base D. Neutral
2	Recently superconductor discovered is at temperature.	A. 110K B. 143K C. 16.3K D. 119K
3	For which material medium, force between two charged particles is maximum.	A. Ammonia B. Germanium C. Mica D. Teflon
4	The scientist who suggested the presence of neutron was:	A. Bohr B. Rutherford C. Chadwick D. J.J Thomson
5	The emf induced by the motion of a conductor across a magnetic field is called:	A. Motional emf B. Rotational emf C. Induced emf D. All of above
6	The toner of printer is given	A. Positive charge B. Negative charge C. Neutral D. First positive then negative
7	Concept of the electric field lines is introduced by	A. Coulomb B. Faraday C. Einstein D. Joseph henry
8	Electron vibrating 94,000 times each second will produce radio waves of frequency.	A. 94 Hz B. 940 HZ C. 94 Hz D. 490 Hz
9	Rectification is the process of converting.	A. D.C. into A.C. B. A.C. in to D.C. C. Low signal to high D. High signal to low
10	The highest value reached by the voltage or current in one cycle is called.	A. Peak ot peak value B. Peak value C. Instantaneous value D. Root mean square value
11	In modulation, low frequency signal is known as	A. Carrier wave     B. fluctuated signal     C. Modulated carrier signal     D. Modulation signal
12	In CRO, the output waveform of time base generator is	A. Circular B. Square C. Sinusoidal D. Saw-toothed
13	Marie Curie and Pierre Curie discovered.	A. Uranium     B. Uranium and Radium     C. Polonium and radium     D. Radium
14	When the back emf is zero, its draws.	A. Zero current B. Minimum current C. Maximum current D. Steady current
15	The condition for the wheatstone bridge to be balanced is given by	D. None of above
		A. 1/ɛ <sup>2</sup> <sub> </sub> times the total charge enclosed in it

16	Flux through any closed surface is:	B. ε <sup>2</sup> <sub>∘</sub> time the total charge enclosed in it C. 1/ε <sub>∘</sub> ties the total charge enclosed in ti D. ε <sub>∘</sub> time the total charge enclosed in ti D. ε <sub>∘</sub> time the total charge enclosed in it
17	The magnetic force is simply a	<ul><li>A. Reflecting force</li><li>B. Deflecting force</li><li>C. Restoring force</li><li>D. Gravitational force</li></ul>
18	In frequency modulation, the amplitude of carrier waves is	A. Increases B. Remains constant C. Decreases D. None of these
19	Question Image	D. None of the above
20	Electromagnetic induction obeys law of conservation	A. Charge B. Energy C. Momentum D. Mass