

## Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Charge on electron is	A. $1.6 \times 10^{-19}$ C B. $1.6 \times 10^{19}$ C C. $1.6 \times 10^{-17}$ C D. $1.6 \times 10^{17}$ C
2	The device which allows only the continuous flow of AC through it is.	A. Inductor B. Battery C. Thermistor D. Capacitor
3	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
4	The sensitivity of galvanometer is given by	A. CAN/B B. C/BAN C. BAN/C D. BN/CA
5	An A.C. voltmeter reads 220 V, its peak value will be	A. 225 V B. 240 V C. 311.12 V D. 300 V
6	Balmer series lies in region of electromagnetic spectrum.	A. Infrared B. Visible C. Ultraviolet D. Fra infrared
7	The unit of resistance is:	A. $\Omega$ B. $\Omega m$ C. $\Omega^{-1} m^{-1}$ D. $\Omega m^{-1}$
8	The concept of direction is purely	A. Relative B. Absolute C. Relative to the motion D. None of these
9	The existence of positron in 1928 was predicted by	A. Anderson B. Dirac C. Chadwick D. Plank
10	A cable breaks if stretched by more than 2mm. It is cut into two equal parts. How much either part can be stretched without breaking?	A. 25 m B. 1mm C. 2mm D. 0.5 m
11	Soft magnetic material is	A. Sodium B. Steel C. Iron D. Copper
12	The use of LDR is in the circuit of.	A. Logic gate B. Rectifier C. Oscillator D. High Switch
13	Transformer is used to change	A. Electric power B. Magnetic field C. Alternating voltage D. Phase of A.C.
14	Heat sensitive resistors are called.	A. resistors B. Capacitor C. Thermistors D. Inductors

15	The SI unit of magnetic permeability is.	B. Wbm-2 C. WbmA-1 D. WbAm-1
16	Which is not characteristic of Laser.	A. Monochromatic B. Coherent C. Intense D. Multi direction
17	Coercive force is used to	A. Demagnetize the material B. Magnetize the material C. Extend it D. None of these
18	The conductor experience force, placed in magnetic above:	A. Move towards weaker part of field B. Move towards stronger part of field C. Remains at rest D. Move upwards in space
19	The SI unit of decay constant is	A. m B. $m^{-1}$ C. $s^{-1}$ D. $Nm^{-1}$
20	Iodine -131 is used for the treatment by	A. Bones B. Eyes C. thyroid glands D. Lungs