

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	When 10 V are applied to an A.C circuit, the current flowing in it is 100 mA. Its impedance is.	A. 100 Ohm B. 10 Ohm C. 1000 Ohm D. 1 Ohm
2	The electric field created by positive charge is:	A. Radially outward B. Circular C. Radially inward D. Zero
3	In intrinsic semiconductors doping is of the order of.	A. 1 atom to 10^4 B. 1 atom to 10^6 C. 1 atom to 10^8 D. 1 atom to 10^3
4	The product of resistance and conductance is	A. 1 B. Resistivity C. Conductance D. Zero
5	In case of inductor, energy is stored in the	A. Electric field B. Magnetic field C. Potential field D. Gravitational field
6	The existence of positron in 1928 was predicted by	A. Anderson B. Dirac C. Chadwick D. Plank
7	The early Greeks believed that matter waves were	A. Discrete B. Continuous C. Both continuous and discrete D. All of above
8	Glass and high steel carbon are examples of.	A. Ductile substances B. Brittle substances C. Soft substances D. Hard substances
9	Gauss's law can only be applied to.	A. A curved surface B. A flat surface C. A closed surface D. A surface of any shape
10	If the coil is wound on an iron core, the flux through it.	A. Decreases B. Becomes zero C. Increases D. Remains constant
11	Minority carriers in P-Type substances are.	A. Electrons B. Protons C. Holes D. Neutrons
12	An electron enters the magnetic field at right angle from left, B is into paper. The electron will be deflected.	A. upward B. To ward right C. Down ward D. Toward left
13	The device which is used as amplifier and works with negative feedback is.	A. Operational amplifier B. P-n-p transistor C. n-p-n transistor D. Transistor
14	Which of the following has the least hysteresis loop area.	A. Steel B. Wrought Iron C. Soft Iron D. Cobalt
15	In a three phase A.C. generator the phase difference between each pair of coils is.	A. 45° B. 90° C. 120° D. 60°

16	If the potential difference across two plates of capacitor is doubled, then energy stored in it will be.	A. Two times B. Eight times C. Four times D. Remain same
17	The unit of radioactivity is:	A. Becquerel B. Henry C. Pascal D. Joule
18	A substance having the negative temperature coefficient of resistivity out of the following is.	A. Carbon B. Iron C. Tungsten D. Gold
19	Electric current produces magnetic field, was suggested by.	A. Faraday B. Oersted C. Henry D. Lenz
20	The dimension of stress is	A. $[ML^{-1}]$ B. $[ML^{-1}T]$ C. $[ML^{-1}T^{-1}]$ D. $[ML^{-1}T^{-2}]$