

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Coercive force is used to	A. Demagnetize the material B. Magnetize the material C. Extend it D. None of these
2	Reverse current flows due to	A. Majority charge carriers B. Minority charge carriers C. Electrons D. Holes
3	What is the co-efficient of mutual inductance, when the magnetic flux changes by 2×10^{-2} Wb, and change in current is 0.01 A?	A. 2 H B. 3 H C. $1/2$ H D. Zero
4	The dead time of G.M tube is.	A. 10^{-1} sec B. 10^{-6} sec C. 10^{-4} sec D. 10^{-8} sec
5	Which one has greater cone of impurity among all:	A. Emitter B. Base C. Collector D. All are pure
6	If the energy of photon is 10 eV and work function is 5 eV, then the a value of stopping potential will be	A. 50 V B. 2 V C. 5 V D. 15 V
7	Transistor was discovered by	A. Young B. Curie C. John Bardeen D. Shale's
8	An electric field cannot deflect	A. X-rays B. α -particles C. β -particles D. None of these
9	Platinum wire becomes yellow at a temperature of.	A. 900°C B. 1300°C C. 1600°C D. 500°C
10	The Lenz's law is also statement of:	A. Law of conservation of mass B. Law of conservation of charge C. Law of conservation of energy D. Law of conservation of momentum
11	The mutual inductance between two coils depends upon their	A. Size B. Core material C. Size, core material and separation D. Separation
12	The number of neutrons in Li are	A. 2 B. 3 C. 4 D. 7
13	Charge carriers in electrolytes are.	A. Protons B. Electrons C. Holes D. Positive and Negative ions
14	Drum of photocopier is made of.	A. Copper B. Aluminum C. Nickel D. Cobalt
15	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

16	Those materials whose resistivity becomes zero at certain temperature is called:	A. Semiconductor B. Super conductor C. Conductor D. Insulator
17	For workers in nuclear facilities is, a weekly does of is normally considered safe	A. 1.0 msv B. 5.0 msv C. 2.0 msv D. 3.0 msv
18	The winding of the electromagnet in motor are usually called.	A. Magnetic coils B. Field coils C. Electric coils D. electric o electric coils
19	Resistance tolerance for gold colour is.	A. 50% B. 30% C. 20% D. 5%
20	The output voltage of a rectifier is.	A. Smooth B. Pulsating C. Alternating D. Per featty direct