

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Minority carriers in P-Types , substances are.	A. Electrons B. Protons C. Holes D. Neutrons
2	Charge on an electron was determined by	A. Ampere B. Millikan C. Maxwell D. Bohr
3	The charge of an alpha particle is equal to	Ae B. +e C2e D. 2e
4	A.C. can be converted into D.C. by	A. An oscillator B. Detector C. An amplifier D. Rectifier
5	The rod of unit length is moving at 30 o through a magnetic field of 1 T. If the velocity of rod is 1 m/s, then induced emf in the rod will be given by	A. I V B. 0.25 V C. 0.5 V D. 0.6 V
6	The central region of a transistor is called.	A. Emitter B. Collector C. Base D. Neutral
7	Balmer series lies in	A. Visible region B. Invisible region C. Ultraviolet region D. Infrared region
8	Very weak magnetic field produced by brain can be detected by	A. MRI B. CAT scans C. Squid D. CRO
9	If the medium between the charges is not free space then electrostatic force will.be	A. Increase B. Decrease C. Remain same D. None of these
10	Heat generated by a 40 W bulb in one hour is.	A. 140 J B. 1440 J C. 14400 J D. 144000 J
11	Mutual induction has a practical role in the performance of the.	A. Radio choke B. Transformers C. A.C. Generator D. D.C. Generator
12	The function of three anodes a C.R.O is	A. To accelerate electrons only B. To focus the electrons only C. To control the brightness of spot on screen D. To accelerate and focus the electrons
13	A transistor has parts:	A. 2 B. 3 C. 4 D. 5
14	The rest mass x ray photon is	A. Infinite B. Zero C. 1.67 X ⁻¹⁷ kg D. All of the above
		A. $1/\epsilon$ ² _{\circ} times the total charge enclosed in it B. ϵ ² _{\circ} time

15	Flux through any closed surface is:	the total charge enclosed in it C. 1/ε _∘ ties the total charge enclosed in ti D. ε _∘ time the total charge enclosed in it
16	A° is the unit of:	A. Energy B. Length C. Nuclear energy D. Work
17	Light emitting diodes are made from semiconductors.	A. Silicon B. Germanium C. Carbon D. Gallium arsenide
18	The process of copying is:	A. Axillugraphy B. Chromatography C. Xerography D. Spectrography
19	The following gas was identified in the sun using spectroscopy	A. Hydrogen B. Helium C. Carbon D. Nitrogen
20	In order to measure potential difference voltmeter is always connected in.	A. Series B. Parallel C. Both a and b D. Neither in series nor in parallel