

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Anguara Chaica
1	has the largest de Broglie wavelength at same speed.	A. Proton B. Alpha particle C. Carbon atom D. Electron
2	Anti particle of electron is	A. Proton B. Photon C. Neutron D. Positron
3	An in cudutor may store energy in	A. Its magnetic field B. Its coil C. Its electric field D. A neighboring circuit
4	Presence of dielectric always.	A. Increase the electrostatic force B. Reduces the electrostatic force C. Do not effect electrostatic force D. Doubles the electrostatic force
5	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
6	When an electron in an atom goes from a lower to higher orbit its:	A. K.E increases , P.E decreases B. K.E increases , P.E increases C. K.E decreases , P.E increases D. K.E decreases , P.E decreases
7	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
8	The p-n junction in which p side is connected to+ive and n-side is -ve the junction is said to be:	A. Neutral B. Forward biased C. Reversed biased D. None of above
9	A one microfarad capacitor of a TV is subjected to 4000 V potencial difference. The energy stored in capacitor is:	A. 8 j B. 16 j C. 4 x 10 ⁻³ j D. 2 x 10 ⁻³ j
10	the number of terminals in a semiconductor diode are	A. 2 B. 3 C. 4 D. 5
11	The rest mass x ray photon is	A. Infinite B. Zero C. 1.67 X ⁻¹⁷ kg D. All of the above
12	A.C. can be converted into D.C. by	A. An oscillator B. Detector C. An amplifier D. Rectifier
13	The condition for the wheatstone bridge to be balanced is given by	D. None of above
14	The uncertainty principle was given by	A. De-Broglie B. Heisenberg C. Einstein D. Max Planck
15	DC generator by william Sturgeon in:	A. 1894 B. 1961 C. 1834 D. 1961
		A. Inductor

16	For automatic Switching of streetlight, the op amplifier is used as.	B. Converter C. Comparator D. Thermistor
17	Balmer series lies in region of electromagnetic spectrum.	A. Infrared B. Visible C. Ultraviolet D. Fra infrared
18	The reactance of inductor depends upon	A. L D. All of the above
19	The energy of the photon of wavelength 500 nm is.	A. 3.10 eV B. 2.49 eV C. 1.77 eV D. 1.52 eV
20	Photo copier and inkjet printer are the applications of	A. Magnetism B. Electricity C. `.Electro magnetism D. Electrostatics