Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The types of quacks are.	A. 2 B. 3 C. 4 D. 6
2	Young's modulus for water's is	A. Zero B. 1 C. 2 D. 3
3	Which one pair belongs to acceptor impurity.	A. Aresincl, phosphorus B. Boron, gallium C. Arsenic, antimony D. Antimony, indium
4	Disintegration of photon on striking a nucleus into an electron and positron is known as.	A. Annihilation of matter B. Compton effect C. Pair production D. Photo electric effect
5	In extrinsic semiconductors doping is of the order of.	A. 1 atom to 10⁴ B. 1 atom to 10⁶ C. 1 atom to 10⁸ D. 1 atom to 10³
6	If electron jumps from second orbit to first orbit in hydrogen atom it emits photon of.	A. 3.40 eV B. 10.20 eV C. 13.6 eV D. 3.8 eV
7	A.C. can be converted into D.C. by	A. An oscillator B. Detector C. An amplifier D. Rectifier
8	Transistor was invented by:	A. Bardeen B. Micheal faraday C. Lenz D. Newton
9	The first spectral lines were discovered in 1885, were	A. Paschen series B. Balmer series C. Pfund series D. Bracket series
10	The unit of strain is:	A. Nm B. Nm⁻² C. no unit D. Nm²
11	A substance having the negative temperature co efficient of resistivity out of the following is.	A. Carbon B. Iron C. Tungsten D. Gold
12	Those materials whose resistivity becomes zero at certain temperature is called:	A. Semiconductor B. Super conductor C. Conductor D. Insulator
13	Which one is pentavalent impurity	A. Boron B. Gallium C. Antimony D. Indium
14	The fraction change in resistance per Kelvin is known as:	A. Temperature coefficient of Resistance B. Coefficient of voltage of change C. Thermal expansion D. All of the above
15	The radius of 10th orbit in hydrogen atom is.	A. 0.053 nm B. 0.53 nm C. 5.3 nm

		D. 53 nm
16	The following gas was identified in the sun using spectroscopy	A. Hydrogen B. Helium C. Carbon D. Nitrogen
17	Power dissipation is a pure inductive or in a pure capacitance circuit is:	A. 10⁶ B. 0 C. 10[◦] D. Maximum
18	1 rem =	A. 0.001 SV B. 0.01 SV C. 0.1 SV D. 1.01 SV
19	The minimum frequency needed to emit an electron form metal surface is called:	A. Work function B. Threshold frequency C. Quanta frequency D. All of above
20	An in cudutor may store energy in	A. Its magnetic field B. Its coil C. Its electric field D. A neighboring circuit