

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	In pure capacitor A.C. circuit, the current I and charge q are.	A. In phase B. Out of phase C. Parallel to each other D. None of above
2	A proton consists of quarks which are.	A. Two up, one down B. One up, two down C. All up D. All down
3	In the equation if f ₂ > then	
4	The emission of electrons from metal surface when exposed to light is called:	A. Compton effect B. Pair production C. Photoelectric effect D. None of above
5	The ratio of applies stress to volumetric strain is called:	A. Young modulus B. Shear modulus C. Bulk modulus D. Tensile modulus
6	The resistance between the inverting (-) and non inverting inputs is called Input resistance and is the order of.	A. Ohms B. Kilo Ohms C. Mega Ohms D. Thounds Ohms
7	The sensitivity of galvanometer is given by	A. CAN/B B. C/BAN C. BAN/C D. BN/CA
8	The unit of temperature co efficient of resistivity is.	A. Ohm -m B. K-1 C. K D. Ohm
9	The output from a full wave rectifier is	A. An ac voltage B. A dc voltage C. Zero D. A pulsating unidirectional voltage
10	the number of terminals in a semiconductor diode are	A. 2 B. 3 C. 4 D. 5
11	Albert Einstein got noble prize for service in:	A. Pair production B. Annihilation of matter theory C. Compton effect D. Photoelectric effect
12	1 rem =	A. 0.001 SV B. 0.01 SV C. 0.1 SV D. 1.01 SV
13	The word amorphous means:	A. Regular structured B. Without form or structure C. Frozen structured D. None of above
14	Energy stored in an inductor is:	A. 1/2L ² I B. 1/2L ² /I C. _{1/2L} ² D. 1/2L
15	The unit of magnetic induction B is	A. Coulomb B. Ampere C. Coulomb/ampere D. Weber/m ²
16	The first superconductor was discovered in:	A. 1831 B. 1911 C. 1921

		D. 1876
17	At high frequency the value of reactance of capacitor will be.	A. Small B. Zero C. Large D. Infinite
8	When meta I is heated sufficiently electrons are given off by the metal. This phenomenon is known as.	A. Photoelectric effect B. Piezo electric effect C. Thermionic emission D. Secondary emission
19	Two down and one up quarks make	A. Proton B. Neutron C. <strike>photon</strike> D. Positron
20	In A.C. inductor behaves as	A. Capacitor B. Resistor C. Commutator D. Transistor