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Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The A.M. transmission frequencies range from	A. 540 KHz to 1000 KHz B. 540 Khz to 1600 KHz C. 520 KHz TO 1600 KHz D. 520 KHz TO 1400 KHz
2	The induced emf in a coil is proportional to:	A. Magnetic flux through the coil B. Rate of change of Magnetic flux through the coil C. Area of the coil D. Product of magnetic flux flux and area of the coil
3	The material whose resistivity becomes zero below a certain temperature	A. Conductors B. Semi conductors C. Super conductors D. Insulators
4	The middle region of electric field is:	A. Maximum field spot B. Zero field spot C. Perpendicular field spot D. All of above
5	For Paschen series, the value of 'n' starts from	A. 2 B. 4 C. 6 D. 8
6	In case of capacitor, the unit of reactance is	A. Farad B. Ohm C. Newton D. All of these
7	The radioactive decay obeys the law	
8	The mass spectrum of naturally occurring neon shows the most abundant isotope has atomic mass.	A. 19 B. 20 C. 21 D. 22
9	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
10	The minimum energy required for occurrence of pair production is:	A. 1.022eV B. 1.02keV C. 1.02Me.V D. 1.04MeV
11	In 1905, the special theory of relativity was proposed by	A. Einstein B. Bohr C. Maxwell D. De Broglie
12	When motor is just started, back emf is almost.	A. Maximum B. Zero C. Minimum D. Infinite
13	The early Greeks believed that matter waves was	A. Discrete B. Continuous C. Both continuous and discrete D. All of above
14	Total flux through a closed surface depends on.	A. Shape of surface B. Medium only C. Charge enclosed only D. Charge and Medium
15	Base of transistor is of order:	A. 10^{-11}m B. 10^{6}m C. 10^{-8}m D. 10^{-6}m

16	The unit for Plank's constant is:	A. Js^{-1} B. Jm C. Js D. Jm^2
17	The electrons in one coulomb change is equal to.	A. 1.6×10^{-19} B. 2.25×10^{-19} C. 6.25×10^{-18} D. 6.25×10^{-19}
18	The relative permitivity of air is	A. 79.5 B. 1.006 C. 1.06 D. 1.0006
19	Substance which break just after the elastic limit is reached are called as.	A. Ductile substances B. Hard substances C. Britto substances D. Soft substances
20	The leV =	A. $1.6 \times 10^{-19} C$ B. $1.6 \times 10^{-11} J$ C. $1.6 \times 10^{-19} J$ D. $1.6 \times 10^{-11} C$