Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	A particles equal or greater in mass than of protons are called.	A. Baryons B. Leptons C. Mesons D. Quarks
2	The color code of "Green"	A. 8 B. 3 C. 5 D. 7
3	Step up transformer is used.	A. Step up D.C. voltage B. Step up A.C. voltage C. Step up both A.C and D.C. D. Step up A.C. current
4	There is no charge in A and Z of any radioactive element by the emission of.	A. Alpha particle B. Beta particle C. Gama particle D. X- rays
5	The force of Neutron due to field of 10^2 N/C is.	A. 1.6 x 10⁻¹⁷N B. 1.6 x 10⁻¹⁹N C. Zero D. 1.6 x 10⁻²¹N
6	The mean value of A.C. in a cycle is.	A. 1 B. 0 C. I2 D. Nil
7	1 rem =	A. 0.001 SV B. 0.01 SV C. 0.1 SV D. 1.01 SV
8	Unit of impedance is:	A. Ohm B. Ohm⁻¹ C. no unit D. Ohm m⁻¹
9	For workers in nuclear facilities is, a weekly does of is normally considered safe	A. 1.0 msv B. 5.0 msv C. 2.0 msv D. 3.0 msv
10	If a charge body moved against the electric field it will again	A. Potential energy B. K.E C. Mechanical Energy D. Electric potential energy
11	A pair of quark and anti quark makes a.	A. Meason B. harden C. Lapton D. Baryon
12	Potassium Cathodes in photocell emit electrons for a light.	A. Visible B. Infra red C. Ultra violet D. X rays
13	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
14	When the medium is insulator the elecrostatic force between the charges is	A. Decreased B. Zero C. Increased D. None of above
15	Electric flux is a:	A. Scalar quantity B. Vector quantity C. Variable quantity

		D. None of these
16	The numerical value of Compton wavelength is equal to	A. 3.43 x 10⁻¹² m B. 1.43 x 10⁻¹²m C. 2.43 x 10⁻¹²m D. 0.43 x 10⁻¹²m
17	Question Image	A. Lenz's law B. Faraday's law C. Ampere's law D. None of these
18	1 rad =	A. 0.001Gy B. 0.01Gy C. 0.1Gy D. 1.01Gy
19	The SI unit of magnetic induction 'B' Tesla is equal to.	A. NA-1m-1 B. Nam-1 C. NA-1 m D. Na2m-1
20	The chargeless region after formation of Pn junction is called:	A. Free region B. Depletion region C. Field region D. U.V region