Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	5 A of current flows through a conductor in 2 minutes, charge in the wire is.	A. 500 C B. 600 C C. 400 C D. 10 C
2	The materialization of energy take place in the process of.	A. Photo electric effect B. Compton Effect C. Pair production D. Annihilationof matter
3	Resistance of choke is	A. zero B. Large C. Very small D. Infinite
4	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
5	Electric field intensity at a point is defined by the relation.	A. E= q/F B. E = F/q C. E = qF D. E = F/q2
6	The types of quacks are.	A. 2 B. 3 C. 4 D. 6
7	The electric intensity at infinite distance from the point charge is	A. Infinite B. Zero C. Positive D. Negative
8	A Current flowing towards the reader is denoted by.	A. Cross B. a bracket C. A dot D. Positive sign
9	The unit of work function is	A. Electron volt B. Ampere C. Volt cell D. Hz
10	The reciprocal of resistance is called.	A. Capacitance B. Resistance C. Conductance D. Inductance
11	Magnetic induction can be measured in units of.	A. Tesla B. Gauss C. Weber/m2 D. All of the above
12	Example of ductile substance is.	A. Glass B. Wood C. Lead D. Oxygen
13	A voltmeter is always connected in	A. Parallel B. Series C. Perpendicular D. Straight line
14	The condition of resonance is:	A. XL = 1/2 Xc B. X_L = X_c C. X_c = 4_{x2} D. None of above
15	Self induction does not depend on	A. Number of turns of the coil B. Area of cross section of the core C. Nature of material of the core D. Current through inductor

16	The SI unit of flux density is.	A. NA-1 m2 B. NA-1 m-1 C. NAm-1 D. NA-1 m
17	The permeability of free space is measured in	A. wb A/m B. Am/wb C. wb/Am D. m/wbA
18	The circuit in which current and voltage are in phase, the power factor is:	A. Zero B. 1 C. -1 D. 2
19	A moving charge is surrounded by:	A. 2 Fields B. 3 Fields C. 4 Fields D. None of these
20	The background radiation to which we are exposed, on the average is.	A. 1 mSv per year B. 2 mSv per year C. 3 mSv per year D. 4 mSv per year