

Physics 10th Class English Medium Unit 6 Online Test

Sr	Questions	Answers Choice
1	Changing magnetic field in a closed circuit can induce:	A. e.m.f B. Electric current C. Force D. Both A and B
2	The true ratio of a transformer is 10. It means:	A. $V_s = 10V_p$ B. $N_s = N_p/10$ C. $N_s = 10N_p$ D. $V_s = V_p/10$
3	In electric motor, the brushes are made of:	A. Lead B. Graphite C. Iron D. Wood
4	Electric motor converts electrical energy into:	A. Chemical energy B. Solar energy C. Heat energy D. Mechanical energy
5	Number of poles in a magnet is:	A. One B. Two C. Three D. Unlimited
6	A.C generator works on the principle of:	A. Electrostatic induction B. Electromagnetic induction C. Law of gravitation D. Third law of motion
7	When an electric current passes through a conductor, which field is produced around it?	A. Electric field B. Magnetic field C. Gravitational field D. Electrostatic field
8	Magnetic effect of electric current was first discovered by:	A. Faraday B. Ampere C. Volta D. Lenz