

Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	When the back emf is zero, its draws.	A. Zero current B. Minimum current C. Maximum current D. Steady current
2	When a motor is over loaded then the magnitude of back emf.	A. Increases B. Decreases C. Remain constant D. Zero
3	Output of D.C. motor is	A. A.C. energy B. Mechanical energy C. Chemical energy D. D.C. energy
4	The jerks in D.C. motor are created by the use of.	A. Armature B. Commutators C. Split rings D. Source of emf
5	split rings are used in	A. A.C. generator B. A.C. motor C. Transformer D. D.C. motor
6	The winding of the electromagnet in motor are usually called.	A. Magnetic coils B. Field coils C. Electric coils D. electric o electric coils
7	Which of the following converts electrical energy into mechanical energy.	A. Transformer B. A.C. generator C. D.C. generator D. D.C. motor
8	The device in the circuit that consume electrical energy are known as.	A. Dissipaters B. Generator C. Load D. Motors
9	If the coil is wound on iron core, the flux through it.	A. Decreases B. Becomes zero C. Increases D. Remains constant
10	The only difference between the construction of D.C and A.C is.	A. Carbon burshes B. Coil C. Commutator D. Magnetic field
11	A simple device that prevents the direction of current from changing is called.	A. Commutator B. Rotor C. Armature D. Detector
12	In D.C. generator, split rings act as.	A. Capacitor B. Commutator C. Resistor D. Inductor
13	Commentator was invented by	A. Henry B. Ousted C. Maxwell D. William sturgeon
14	In A.C. generator , when plane of coil is perpendicular to magnetic field, then output of generator is.	A. NwAB B. $2\pi f$ C. Maximum D. Zero
15	In A.C. inductor behaves as	A. Capacitor B. Resistor C. Commutator D. Transistor

16	Induced emf in A.C. generator can be increased by	A. Decreasing area of coil B. Decreasing magnetic field C. Increasing area of coil D. Slowing down speed of coil
17	If speed of rotation of a generator is doubled the output voltage will be.	A. Remain same B. Double C. Four time D. One half