

Physics FSC Part 2 Chapter 15 Online MCQ's Test

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

16	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
17	Which one is not present in A.C. generator.	A. Armature B. Magnet C. Slip rings D. Commutator