

## Electronics & Communication Engineering DC Machines MCQ Questions Pdf

1. In dc machines, the armature windings are placed on the rotor because of the necessity for
  - a. Electromechanical energy conversion
  - b. Generation of voltage
  - c. Commutation
  - d. Development of torque

Ans: C

2. Wave winding is employed in a dc machine of
  - a. High current and low voltage rating
  - b. Low current and high voltage rating
  - c. High current and high voltage rating
  - d. Low current and low voltage rating

Ans: B

3. The terminal voltage of an over compounded dc generator
  - a. Decreases with the increase in load current
  - b. Increase with the increase in load current
  - c. Remains constant at all load currents
  - d. None of the above

Ans: B

4. The internal characteristic of a dc generator is plotted between the
  - a. Armature current and voltage generated after armature reaction
  - b. Field current and voltage generated at no load
  - c. Field current and voltage generated on load
  - d. Armature current and voltage generated at the output terminals

Ans: A

5. An exciter for turbo-generator is a dc \_\_\_\_\_ generator.
  - a. shunt
  - b. series
  - c. compound
  - d. separately excited

Ans: A

6.