

## Electronics and Communication Engineering DC Machines Quiz Questions Pdf

1. The horse power obtained from the motor shaft is called the
  - a. IHP
  - b. BHP
  - c. Useful output
  - d. None of theseAns: B
2. The direction of rotation of a dc motor can be determined by
  - a. Fleming's right hand rule
  - b. Fleming's left hand rule
  - c. Lenz's law
  - d. Ampere lawAns: B
3. The dc motor most suitable for applications requiring high starting torque is
  - a. Shunt
  - b. Series
  - c. Cumulative compound
  - d. Differential compoundAns: B
4. Which of the following dc motors, on removal of load, will run at the maximum speed?
  - a. Series
  - b. Shunt
  - c. Cumulative compound
  - d. Differential compoundAns: A
5. The speed of a dc motor depends upon
  - a. Flux per pole
  - b. Applied voltage to armature
  - c. Voltage drop in armature circuit resistance
  - d. All of the aboveAns: D