

# Electrical Machines 1

## Lab Assignment #1

1- Can you identify the equipment below? Write down the specifications for each elements



- 2- Take a photo of another 3 types of machines and write down their specs as in part 1. Attach the photos to this sheet
- 3- Take a picture of the following parts in a dc machine and attach the photos to this sheet:
  - a. Stator poles
  - b. Rotor
  - c. Commutator
  - d. Brushes

4- Test your Knowledge: Comment on the following sentence

"DC motors are often used in traction and cranes"

