

19EE305 – Basic Electrical, Electronics and Measurement Engineering

Topic:

Identifying the type of electrical machine

Overview of the Topic

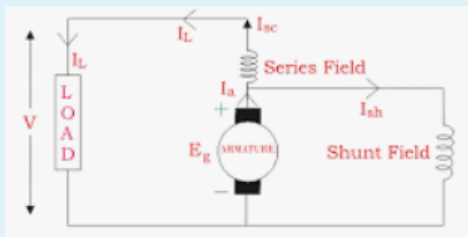
Electrical Machines are mainly motors and generators. Construction wise both are same. There are 4 types of generators and motors. Identifying the machine type is important. It is given as practice to match the machine and its type

Teaching Method

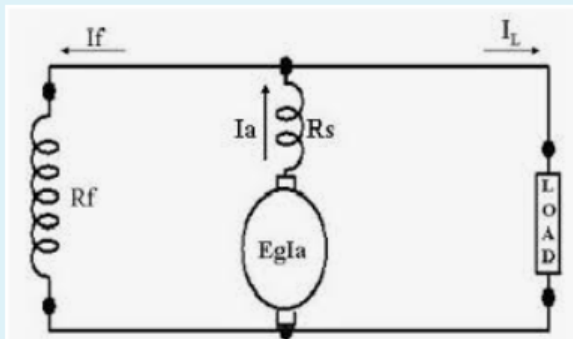
Quiz

Proof for the activity

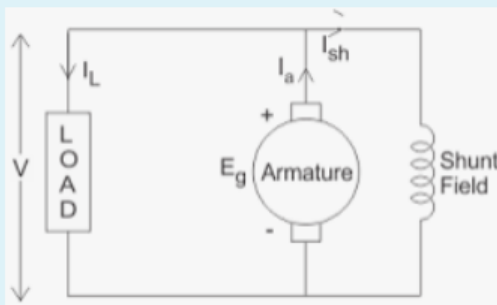
Match the machine with its circuit diagram



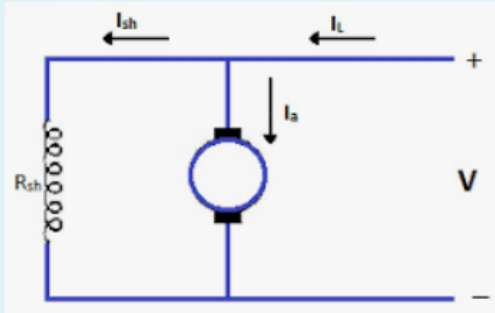
Short shunt compound generator



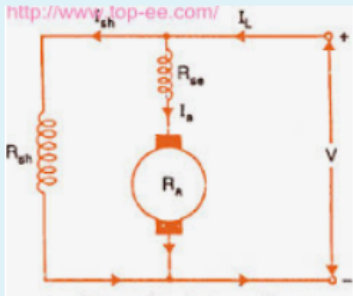
Long shunt compound motor



DC Shunt Generator



DC Shunt Motor



Long shunt compound motor

Feedback from the students about the activity and Knowledge gained

Students got the knowledge to identify any type of machine.

Outcome of the activity

Identifying the machine is practiced.