

Assignment – 02

(Basic Electrical Engineering, Section-F)

Date of Submission before 9th June-2023

Q1. Explain following types of DC generator and motor

- I. Permanent Magnet type
- II. Separately Excited type
- III. Series wound
- IV. Shunt Wound
- V. Compound Wound (Cumulative as well as differential)

Q2. Explain open circuit, Internal as well as External characteristics of different types of DC generator and motor.

Q3. Explain DC motor starter working principle.

Q4. Explain the following:

- I. Three phase induction motor
- II. Alternator
- III. Synchronous motor