



ELECTRICAL POWER SYSTEMS

ELECTRICAL MACHINES 3
5235

JUNE XXXX

INTERMEDIATE LEVEL

Subject Title	ELECTRICAL MACHINES
Subject Code No.	5235
Paper No.	THREE

INSTRUCTIONS TO SUPERVISORS/INVIGILATORS

This PAPER is a practical paper and has a weighting of 40%. Candidates are to ballot in order to get the TOPIC to work on.

In this paper, each candidate has to elaborate on the Preparatory Work which includes: Title; Aim; Principle (theoretical diagram, formulae, expected curves etc.); List of Materials and Table of values. Each candidate has to carry out the manipulation and write a report in an invigilated room.

MARKING SCHEME

EXERCISE	DURATION (MINUTES)	MARKS
PREPARATORY WORK	40	40
MANIPULATION	30	40
CONCLUSION	20	20
TOTAL	90	100

- 1) For **PREPARATORY WORK** (phase 1), all the candidates must sit in an invigilated room at the same time for the specified duration.
- 2) Candidates should be given a second answer booklet (ABO) for **MANIPULATION** and **CONCLUSION** phases in order to permit examiners mark the first phase of the work done by each candidate.
- 3) Materials are now given to candidates based on their individual **TOPICS** for the commencement of the **MANIPULATION** as per specifications and duration (Candidates should be given the correct materials in case the materials they requested is different from that of the topic gotten).
- 4) After the second phase, candidates are expected to conclude their work (third phase) in an invigilated room as per the specification and duration.
- 5) The **EVALUATION SHEET** of each candidate should be **ATTACHED** to the second answer booklet of each candidate, and put together with the first answer booklet for onward transmission to the **GCE BOARD**.

Turn Over

