

CAMEROON GENERAL CERTIFICATE OF EDUCATION BOARD

Technical and Vocational Education Examinations
ELECTRICAL POWER SYSTEMS

ELECTRICAL TECHNOLOGY AND DIAGRAMS 3
5245



JUNE XXXX

INTERMEDIATE LEVEL

Subject Title	ELECTRICAL TECHNOLOGY AND DIAGRAMS
Subject Code No.	5245
Paper No.	THREE

INSTRUCTIONS TO SUPERVISORS/INVIGILATORS

This PAPER is a practical paper. It has a weighting of 40%. Each candidate has four hours to carry out the electrical writing using the given diagram and at the end of the wiring, trace a fault created by the supervisor on a functional piece and write a report.

MARKING SCHEME

EXERCISE	DURATION	MARKS
WIRING	3 HOURS 30MINS	90
FAULT TRACING	20 MINS	7
REPORT WRITING	10 MINS	3

For the wiring phase:

- Each candidate should be given materials according to the practical piece provided on the question paper.
- Each candidate has a maximum of **THREE** hours to carry out the wiring.
- At the end of the wiring phase, the supervisor marks the work done according to the specifications on the evaluation sheet.

For the fault finding phase:

- The supervisor creates two faults on a functional piece and each candidate has a maximum of 20 minutes to trace the respective faults
- In case no piece functions correctly, the supervisor prepares one for this exercise.

For the report writing phase:

- Candidates are given answer booklets to write a report on the respective faults trace within 10 minutes
- The supervisor/invigilator marks the report, insert the marks in the space provided for this section in the evaluation sheet.

The EVALUATION SHEET of each candidate should be ATTACHED to the answer booklet of each candidate for onward transmission to the GCE BOARD.

Turn Over