

Unit ELTK 07 - Understanding the principles, practices and legislation for diagnosing and correcting electrical faults in electrotechnical systems and equipment in buildings, structures and the environment

Test Specification

A non-programmable calculator is required

Number of questions: 45
Time allowed: 90 minutes

Each test will cover the knowledge learning outcomes of the unit as follows:

Knowledge learning outcome:	Approximate coverage:
1.0 Understand the principles, regulatory requirements and procedures for completing the safe isolation of electrical circuits and complete electrical installations	13% + Practical Assignment 07
2.0 Understand how to complete the reporting and recording of electrical fault diagnosis and correction work	7%
3.0 Understand how to complete the preparatory work prior to fault diagnosis and correction work	38%
4.0 Understand the procedures and techniques for diagnosing electrical faults	22% + Practical Assignment 07
5.0 Understand the procedures and techniques for correcting electrical faults	20%