

LET Assessment Review



Student Name: _____

Student ID No: _____

Assessment Date: _____

Candidate: _____

Result: _____ %

Assessor 1: _____

Assessor 2: _____

Q : Cable Selection - 8 marks

	All parts answered correctly
	Table number/s incorrect or not provided
	Calculations incorrect or not provided
	Units incorrect or not provided
	Part (i)
	Current carrying capacity for each cable correct
	Current carrying capacity for each cable incorrect or not provided
	Current carrying capacity for the number conductors connected in parallel correct
	Current carrying capacity for the number of conductors connected in parallel incorrect or not provided
	Derating value correct
	Derating value incorrect or not provided
	Derated current carrying capacity of the circuit correct
	Derated current carrying capacity of the circuit incorrect or not provided
	Part (ii)
	Rating value correct
	Rating value incorrect or not provided
	Re-rated current carrying capacity of the circuit correct
	Re-rated current carrying capacity of the circuit incorrect or not provided
	Question not attempted
	MARKS AWARDED

Q : DC Circuit - 6 marks

	All parts correctly answered
	Current value correct
	Current value incorrect or not provided
	Unit for current is incorrect or not provided
	Voltage Drop value correct
	Voltage Drop value incorrect or not provided
	Unit for voltage is incorrect or not provided
	Power value correct
	Power value incorrect or not provided
	Unit for power is incorrect or not provided
	Question not attempted
	MARKS AWARDED

Q : Voltage Drop - 10 marks

	All parts correctly answered
	Consumers Mains voltage drop correct
	Consumers Mains voltage drop incorrect or not provided
	Consumers Mains used the incorrect cable temperature
	Sub-mains voltage drop correct
	Sub-mains voltage drop incorrect or not provided
	Sub-mains used the incorrect cable temperature
	Final sub-circuits voltage correct
	Final sub-circuits voltage incorrect or not provided
	Final sub-circuits used the incorrect cable temperature
	Total voltage drop correct
	Total voltage drop incorrect or not provided
	Table number incorrect or not provided
	Units incorrect or not provided
	Question not attempted
	MARKS AWARDED

Q : Residual Current Devices - 3 marks

	RCD size correct
	RCD size incorrect or not provided
	RCD size correct but incorrect units or not provided
	Units incorrect or not provided
	Your description of how the R.C.D operates is correct
	Description of how the R.C.D operates is incorrect/incomplete
	Your answer only partially covers what happens in this circuit
	Question not attempted
	MARKS AWARDED

Q : Reading values off an Overload & Short Circuit Graph - 3 marks

	All parts correctly answered
	Ratio value correct
	Ratio value incorrect or not provided
	Ratio value has no unit
	Minimum Time correct
	Minimum Time incorrect or not provided
	Maximum Time correct
	Maximum Time incorrect or not provided
	Time units incorrect or not provided
	Question not attempted
	MARKS AWARDED

Q : Prospective Fault Current Calculation - 9 marks

	All parts correctly answered
	Transformer Impedance correct
	Transformer Impedance incorrect or not provided
	Transformer Impedance answer given to 4 decimal places and not 5 decimal places
	Main Switchboard fault current correct
	Main Switchboard fault current incorrect or not provided
	Distribution Board fault current correct
	Distribution Board fault current incorrect or not provided
	Units incorrect or not provided
	Question not attempted
	MARKS AWARDED

Q : Electric Shock Survival - 4 marks

	Correct answer
	Incorrect answer
	Part of the answer is correct
	Question not attempted
	MARKS AWARDED

Q : Motors and Starters - 2 marks

	Correct answer
	Incorrect answer
	Question not attempted
	MARKS AWARDED

Q : Relates to AS/NZS 3000:2018 – 4 Marks

	All parts answered correctly
	Correct answer with Wiring Rule Clause Number incorrect or not provided
	Correct answer with part of Wiring Rule Clause Number incorrect or not provided
	Incorrect answer with correct Wiring Rule Clause Number
	Incorrect answer and incorrect Wiring Rule Clause Number
	Question not attempted
	MARKS AWARDED

Q : Relates to AS/NZS 3000:2018 – 4 Marks

	All parts answered correctly
	Correct answer with Wiring Rule Clause Number incorrect or not provided
	Correct answer with part of Wiring Rule Clause Number incorrect or not provided
	Incorrect answer with correct Wiring Rule Clause Number
	Incorrect answer and incorrect Wiring Rule Clause Number
	Question not attempted
	MARKS AWARDED

Q : Relates to AS/NZS 3000:2018 – 4 Marks

	All parts answered correctly
	Correct answer with Wiring Rule Clause Number incorrect or not provided
	Correct answer with part of Wiring Rule Clause Number incorrect or not provided
	Incorrect answer with correct Wiring Rule Clause Number
	Incorrect answer and incorrect Wiring Rule Clause Number
	Question not attempted
	MARKS AWARDED

Q : Relates to AS/NZS 3000:2018 – 4 Marks

	All parts answered correctly
	Correct answer with Wiring Rule Clause Number incorrect or not provided
	Correct answer with part of Wiring Rule Clause Number incorrect or not provided
	Incorrect answer with correct Wiring Rule Clause Number
	Incorrect answer and incorrect Wiring Rule Clause Number
	Question not attempted
	MARKS AWARDED

Q : Visual Defects - 5 defects @ 3 marks each = 15 marks

Defect 1 - 2 marks for defect and 1 mark for Wiring Rules Clause/Table No.

	Correct defect and Wiring Rules Clause/Table Number
	Correct defect with Wiring Rules Clause/Table Number incorrect or not provided
	Correct defect with Wiring Rules Clause/Table Number incomplete
	Incorrect defect with correct Wiring Rules Clause/Table Number
	Incorrect defect with incorrect or missing Wiring Rules Clause/Table Number
	Question not attempted
	MARKS AWARDED

Defect 2 - 2 marks for defect and 1 mark for Wiring Rules Clause Number

	Correct defect and Wiring Rules Clause/Table Number
	Correct defect with Wiring Rules Clause/Table Number incorrect or not provided
	Correct defect with Wiring Rules Clause/Table Number incomplete
	Incorrect defect with correct Wiring Rules Clause/Table Number
	Incorrect defect with incorrect or missing Wiring Rules Clause/Table Number
	Question not attempted
	MARKS AWARDED

Defect 3 - 2 marks for defect and 1 mark for Wiring Rules Clause/Table No.

	Correct defect and Wiring Rules Clause/Table Number
	Correct defect with Wiring Rules Clause/Table Number incorrect or not provided
	Correct defect with Wiring Rules Clause/Table Number incomplete
	Incorrect defect with correct Wiring Rules Clause/Table Number
	Incorrect defect with incorrect or missing Wiring Rules Clause/Table Number
	Question not attempted
	MARKS AWARDED

Defect 4 - 2 marks for defect and 1 mark for Wiring Rules Clause/Table No.

	Correct defect and Wiring Rules Clause/Table Number
	Correct defect with Wiring Rules Clause/Table Number incorrect or not provided
	Correct defect with Wiring Rules Clause/Table Number incomplete
	Incorrect defect with correct Wiring Rules Clause/Table Number
	Incorrect defect with incorrect or missing Wiring Rules Clause/Table Number
	Question not attempted
	MARKS AWARDED

Defect 5 - 2 marks for defect and 1 mark for Wiring Rules Clause/Table No.

	Correct defect and Wiring Rules Clause/Table Number
	Correct defect with Wiring Rules Clause/Table Number incorrect or not provided
	Correct defect with Wiring Rules Clause/Table Number incomplete
	Incorrect defect with correct Wiring Rules Clause/Table Number
	Incorrect defect with incorrect or missing Wiring Rules Clause/Table Number
	Question not attempted
	MARKS AWARDED

Q : Maximum Demand - 8 marks

	All parts correctly answered
	10A - Socket Outlets current calculation correct
	10A - Socket Outlets current calculation incorrect or not provided
	15A - Socket Outlets current calculation correct
	15A - Socket Outlets current calculation incorrect or not provided
	Lighting current calculation correct
	Lighting current calculation incorrect or not provided
	Total Maximum Demand current incorrect
	Incorrect Table used for Domestic type installation
	Incorrect Table used for Non Domestic type installation
	Table number incorrect or not provided
	Units incorrect or not provided
	Question not attempted
	MARKS AWARDED

Q : Relates to AS/NZS 3012 Construction and Demolition Sites - 4 marks

	All parts answered correctly
	Correct answer with Construction & Demolition Sites Clause Number incorrect or not provided
	Correct answer with Construction & Demolition Sites Clause Number incomplete
	Incorrect answer with correct Construction & Demolition Sites Clause Number
	Incorrect answer with incorrect Construction & Demolition Sites Clause Number
	Question not attempted
	MARKS AWARDED

Q : Relates to AS/NZS 3012 Construction and Demolition Sites - 4 marks

	All parts answered correctly
	Correct answer with Construction & Demolition Sites Clause Number incorrect or not provided
	Correct answer with Construction & Demolition Sites Clause Number incomplete
	Incorrect answer with correct Construction & Demolition Sites Clause Number
	Incorrect answer with incorrect Construction & Demolition Sites Clause Number
	Question not attempted
	MARKS AWARDED

Q : Relates to Electricity Safety (Installations) Regulation 2009 - 4 marks

	All parts answered correctly
	Correct answer with Electricity Safety Regulation Number incorrect or not provided
	Correct answer with part of Electricity Safety Regulation Number incorrect or not provided
	Incorrect answer with correct Electricity Safety Regulation Number
	Incorrect answer with incorrect Electricity Safety Regulation Number
	Question not attempted
	MARKS AWARDED

Q : Safe Work on or Near LV AS/NZS4836 - 4 marks

	All parts correctly answered
	Correct answer with incorrect or missing Code of Practice Clause Number
	Correct answer with incomplete Code of Practice Clause Number
	Incorrect answer with correct Code of Practice Clause Number
	Incorrect answer with incorrect Code of Practice Clause Number
	Question not attempted
	MARKS AWARDED