



[5 marks]

Faculty of Electrical & Electronics Engineering Low Voltage Electrical Installation

Name:	ID No.:		
Section:	Date:	_/	_/2017
(Failed to complete all the particulars above will be penalized 2 marks)			
QUIZ 6			

1) By referring to <u>table 4D1B</u> in <u>Module 6</u>, calculate a voltage drop for a circuit of 4 x socket outlets with a length of 25 m from the single-phase distribution board using the correct cable

size.

2) From the same <u>table 4D1B</u> also, calculate the voltage drop for a single-phase 2 hp air-conditioner with a cable length of 5 m from the outdoor unit. [5 marks]

