



MARKING SCHEME – Exercise 1
AUTUMN 2019/2020

Student Name:

Student No:

Module Code:

COMP1027

Title of Module:

Computer Fundamentals

Components	Marks Allotted	Marks Awarded
Task A: not.hdl, and.hdl, or.hdl {all using only NAND gates} [including all .tst and .cmp]	12	
Task B: Or8Way.hdl [including .tst and .cmp]	10	
Task C: Not8.hdl, And8.hdl, Or8.hdl [including all .tst and .cmp]	12	
Task D: Plant.hdl [including .tst and .cmp]	24	
Task E: halfadder.hdl [including .tst and .cmp]	10	
fulladder.hdl [including .tst and .cmp]	12	
Task F: Add16.hdl	10	
Inc16.hdl	10	
Deductions:		
- Late submission		
- Presentation Penalty		
- Lack of Understanding		
	Out of 100	
Total Marks		

Examiner's Comments:

This marksheet constitutes the written feedback of the submitted work. Contact the module convenor if more details are required. Date: _____