

# CE 1911

## Test 1

No Notes  
No calculator  
No collaboration

1) Binary number conversion	5pts
2) Hex number conversion	5pts
3) Logic – truth table creation	10pts
4) Logic – analysis of FF circuits	10pts
5) Logic - timing	10pts
6) Logic - timing	10pts
7) HDL coding (Process)	15pts
8) HDL code - analysis	10pts
9) State transition diagrams	10pts
10) State encoding	5pts
11) Terminology	5pts
12) Modelsim	5pts