

COL215_2018 Minor 2

SAKSHAM DHULL

TOTAL POINTS

9.5 / 10

QUESTION 1

1 Question 1 2 / 2

- ⌘ + 0.5 pts Correct Expression
- ⌘ + 1 pts Correct Expression with correct constant inputs
- ⌘ + 1.5 pts Schematic with out Correct Constants
- ! + 2 pts Schematic with Correct Constants
- ⌘ + 0 pts Incorrect

QUESTION 2

2 Question 2 3.5 / 4

- ⌘ + 2 pts Controller & DataPath combined
- ⌘ + 1.5 pts Partially Correct [one of controller or datapath or merged]
- ⌘ + 4 pts Both controller and DataPath fully correct
- ⌘ + 1 pts Controller Partially Correct
- ⌘ + 1 pts Datapath Partially Correct
- ⌘ + 1.5 pts Controller Minor Errors
- ⌘ + 1.5 pts DataPath Minor Errors
- ! + 3.5 pts Minor errors in overall Solution
- ⌘ + 2 pts One of Controller or datapath correctly implemented
- ⌘ + 1 pts Partially Correct [Combined Controller & datapath]
- ⌘ + 0.5 pts DataPath Entity
- ⌘ + 0.5 pts No credit can be awarded
- ⌘ + 0 pts Click here to replace this description.

QUESTION 3

3 Question 3 2 / 2

- ! + 0.25 pts Left Circuit: a=0 b=0
- ! + 0.25 pts Left Circuit: a=1 b=1
- ! + 0.25 pts Left Circuit: a=0 b=1
- ! + 0.25 pts Left Circuit: a=1 b=0
- ! + 0.25 pts Right Circuit: a=0 b=0

! + 0.25 pts Right Circuit: a=1 b=1

! + 0.25 pts Right Circuit: a=0 b=1

! + 0.25 pts Right Circuit: a=1 b=0

⌘ + 0 pts Incorrect

⌘ - 0.2 pts Lacking Proper Explanation

⌘ + 0 pts Unattempted

QUESTION 4

4 Question 4 2 / 2

- ! + 2 pts Correct
- ⌘ + 1 pts Part (b) is wrong,
- ⌘ + 1.5 pts Part (b) can be reduced
- ⌘ + 0 pts incorrect
- ⌘ + 1 pts Part (a) is wrong
- ⌘ + 0.5 pts Part (b) is correct but the reason is wrong
- ⌘ + 0.5 pts Part (b) reason is correct.
- ⌘ + 0 pts Not scanned properly.
- ⌘ + 1.5 pts Part (b) reason correct

