

CMPUT 355 Quiz 5 Marking Rubric

Winter 2025

Question 1 (3 marks)

- 1 mark for explaining that .5 .4 .6 .4 are uct scores
- 1 mark for explaining that 9 is the selected move (a2)
- 1 mark for explaining that no-sims child means that a child was selected because it had no previous simulations
- 0.5 marks for minor mistakes (e.g. saying win rate instead of uct score)

Question 2 (3 marks)

- There are 5 pairs of numbers that need to be updated. One of them corresponds to a node that should be added.
- Each correct pair is worth a half mark
- That last half-mark is given to students who got at least one pair correct *and* did not update any nodes that should not have been updated.
- Infinity is accepted on the b1 node, as long as it is backed up correctly.

Question 3 (3 marks)

- 1.5 marks will be given for answers that omit all OR nodes but have correct placements of other nodes
- 2 marks will be given for answer that contain incorrect numbers or placements of OR nodes but have correct placements of other nodes
- If all OR nodes are correctly placed, a half mark will be deducted for each incorrect node.

Question 4 (3 marks)

- (a), (b): 0.5 marks each
- (c), (d): 1 mark each