CISC-235* Winter 2020 **Assignment 3 Marking Scheme**

Total Marks: 100

Part 1: Implementation of the required classes and functions 44 mar	:ks
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Implement Vertex class and Binary_Tree class, including

insert and delete functions 20 marks

Implement Search_Path, Average_Depth and Max_Depth

functions 12 marks

Show results of testing as specified in assignment 12 marks

Part 2: Experiment 1 28 marks

Correctly execute experiment 12 marks

Evaluate 4 hypotheses on the basis of data collected during

the experiment 4 marks each

Part 3: Experiment 2 28 marks

Same as Experiment 1