

COMP1020 Winter 2024
In-Class Participation Week 6 Tuesday

Q1) Sort the elements **25, 68, 6, 71, 22, 80, 34, 56** using selection sort. [2]
Provide each intermediate step.

Q2) a) Sort the list **25, 68, 6, 71, 22, 80, 34, 56** using the insertion algorithm.
Show all the intermediate steps. [2]

b) Insert a number **14** using ordered insertion. Provide each intermediate
step. [1]