

Name:
Student ID:
Section:

CSE - 420: Compiler Design
Fall 2024
Quiz-3

Total marks: 15

Time: 20 min

1. $w = a*(b-c)+d$
 - a) Draw the syntax tree for this expression. (4)
 - b) Write three-address code. (4)
 - c) Draw the quadruple representation. (4)
2. Write the type expression for `float[5][7][15]`. (3)