Name: _____   **Time Spent:** _____

R.25 Reading Guide

Concepts related to Q7

CPTR 242: Sequential and Parallel Data Structures and Algorithms, Walla Walla University

I. Read Chapters 7.11 - 7.12 in your text.

II. Thoughtfully answer the following questions.

(a) The book traces the execution of a recursive funtion (`insert`). Describe how recursion uses the stack for *insert*.

(b) Why would you implement quick sort as a recursive function?

(c) How could you debug a recursive quick sort implementation?

(d) What were the most challenging concepts? What questions do you still have?