

Name: \_\_\_\_\_

Time Spent: \_\_\_\_\_

## R.15 Reading Guide

*Concepts related to Q4*

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

I. Read Chapter 13 in your text.

II. Thoughtfully answer the following questions.

(a) Describe a parts of a graph.

(b) Describe a way to traverse a graph. The book describes two common methods.

(c) What is a *minimum spanning tree*?

(d) Give an example of a graph in the physical world (not in software).

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