

Name: _____

Time Spent: _____

R.27 Reading Guide

Concepts related to Q7

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

I. Read Chapters 8.1 - 8.5 in your text.

II. Thoughtfully answer the following questions.

(a) Describe two methods of searching we have talked about in this class? Give the Big-O notation for each method.

(b) Describe how a tree data structure can help with searching.

(c) How is a tree similar to previous data structures we have reviewed?

(d) How is a tree different to previous data structures we have reviewed?

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