Chapter-5: Learning and Understanding

The concepts in chapter-5 that you should know after learning and understanding the material are:
Basic understanding of Divide and Conquer concepts, steps, Masters Theorem.

Section 5.1

1. Merge Sort-Algorithm,Merge Algorithm, Recurrence Relation and Order.
   You should be able to construct an algorithm that is a variation of merge-sort.

Section 5.2

1. Quick Sort-Algorithm, Hoare Partition, Recurrence Relation, Order, Best case and worst case.

The examples in the book, in-class examples and practice problems are expected to support learning.