In general, all of the material in Chapters 1-14 is examinable. Chapters 5, 7, 8 and 12 contain theoretical points that are intentionally omitted from this course, however, and for which you are not responsible. I consider that the following material from these chapters is sufficiently important for our purposes to be the subject of examination questions. There is no guarantee that any specific topic will be covered on any particular examination.

1. **Chapter 5**
   - Sections 5.1.1 and 5.1.2
   - Definition 5.8
   - Section 5.2.2
   - The intuitive meanings of Definitions 5.22 and 5.30
   - Theorem 5.24
   - Theorems 5.25-5.27 and the associated algorithms
   - Theorems 5.35 and 5.36

2. **Chapter 7**
   - Sections 7.1 and 7.2
   - Sections 7.3.1 and 7.3.3
   - The basic properties determining the LR(0), SLR(1), LALR(1), LR(1) hierarchy

3. **Chapter 8**
   - Section 8.1
   - Section 8.2.1 and the attribute grammar hierarchy given in class
   - Section 8.2.3
   - Section 8.3

4. **Chapter 12**
   - Section 12.1
   - Sections 12.2.1 and 12.2.3
   - Section 12.3