Practice questions for midterm (suggestions and helpful but not a complete list)

Review questions chapter 1, page 28

1.3, 1.6, 1.11, 1.12

Review questions chapter 2, page 55

2.1, 2.3, 2.4, 2.5, 2.6,2.8

Review questions chapter 3, page 96

3.2,3.5, questions about composite and atomic attributes on page 65

Sigle valued and multivalued and complex attributes on page 66

Review questions chapter 5, page 170

5.2, 5.3, 5.4, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11

Question 5.16, 5.18 on page 173

Review questions chapter 6, page 203

6.1, 6.2, 6.5, 6.10, 6.12 on page 204

Retrieval queries in SQL in section 6.3 on pages 187-197

Tree for optimization on page 258-259

Various types of Joins (right outer, left outer, full outer) on page 262-265

Examples of queries in relational algebra (section 8.5 on page 265)

Review questions chapter 8, page 280-281

8.2, 8.4, 8.7, 8.9, 8.13, 8.22 on page 284