1 Basic Logic (10 points)
Do problem 7.8. Be sure to justify your answers.

2 Representation (10 points)
Do problem 7.14. Note that the text doesn’t explicitly define “Horn form”. This means a collection of (implicitly conjoined) Horn clauses.

3 First Order Logic I (10 points)
Do problem 8.10.

4 First Order Logic II (10 points)
Do problem 8.20.

5 Resolution I (10 points)
Do problem 9.20.

6 Resolution II (10 points)
Do problem 9.23

7 Planning (10 points)
Do problem 10.4