1. Logic (8) (5.3)
   1. Show satisfiability
   2. Choice
   3. Simplify
2. Logic (8) (5.3)
   1. Simplify into clause form
   2. ???
   3. Resolution
3. Validity (8) (8)
   1. Show f -> g not valid
   2. Show g -> f not valid
4. Power set prove (8) (4)
   1. Prove intersection
   2. Prove union
5. Context free (8) (4)
   1. Reverse a regular language (2)
   2. Example of non-regular language (2)
   3. Draw a context free grammar (4)
6. Draw DFA (8) (8)
   1. Number of as plus bs is even (a,b,c)
   2. Not contains subset ‘abc’
7. Write Haskell code (8) (0)
8. Binary relations (8) (0)
   1. Symmetric closure
   2. Reflective closure
   3. Transitive closure
   4. Choice
9. Turing machine (6) (2)