

Mid Term 1:

1. Language Creation
2. Finite Automata [DFA, NFA, NFA-null]
3. Regular Expression [RE]
4. Conversions [ALL]
5. Minimization of DFA
6. State Elimination Method

Mid Term 2:

1. Pumping Lemma for Regular Language
2. Context Free Language [CFG]
3. CNF
4. CYK Parser
5. Push Down Automata [PDA]

Final Term: \

1. Pumping Lemma for Context Free Language [CFL]
2. Turing Machine [TM]
3. Single Tape Turing Machine
4. Multi Tape Turing Machine

Final Term Exam Format

short conceptual and mathematical building Questions, Dry Run / String Processing, Creation of a Machine / Expressions , Scenario Based, Question Creation from Machines / Expressions etc..