FLAT Sess-II IMP Questions

UNIT-3

1. Problems on Reduced Grammar (Elimination of null productions, unit productions, useless symbols).
2. Problems on CNF.
3. Problems on GNF.

UNIT-4

1. PDA - Definition, model, representation, components.
2. Design of PDAs(Problems)
3. Conversion from PDA to CFG.

UNIT-5

1. TM - Definition, model, representation, Transition Table, Transition Diagram.
2. Design of TMs(Problems)
3. Types of TMs
4. Halting Problem.
5. Post Correspondence Problem(PCP) with an example.