(1)
- Assembler passes

Assembler & -Assembler directive.

- Variants of assembler
- Multipass Assembler

(2)
function of os
architecture of os

(3)
Transition diagram for Regular expression & vice ve

(4)
General machine structure & s/w development.

(5)
Pass1 & Pass 2 & flowcharts

(6)
Shift- Reduce Parsing & Implementation

(7)
Mail merg, Pagelayout, Header & footer. spelling &
Grammar checking, paste special, Bullet-
numbering, Print Preview.

(8)
Code optimization → Unreachable code
Induction Variable
Strength Reduction
Loop Rolling.
Local optimization.

(9)
Shift- Reduce implementation.

(10)
Types of loader

(11)
Macro processor / Macro Assembler.

(12) Brolity
device management /memory mgmt / disk mgmt

(13) Quadruple Triple Intermediate code generation