Unit-6
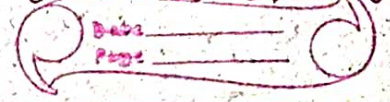
1) Benefits of object oriented development over structural
2) UML

UNIT-1

1) Information System and its types.
2) SDLC
3) CASE Tools.
4) Prototyping and Agile development approach.
5) Project management and its phases.
6) Why do we need information system?

UNIT-2

1) Process of Identifying and selecting IS development projects
2) Types of Project feasibility.
3) Assessing Project feasibility.
4) Break-even analysis (Numerical).

UNIT-3

1) JAD and its advantages.
2) Drawing DFD's
3) Modeling logic [with decision tables & decision trees]
4) Data modeling vs. Process modeling. How do you use entity-relationship model for data modeling?

UNIT-4

1) Normalization (Basic concept with example for 5 marks).
2) Process of designing forms and reports.
3) Formatting forms and reports.

UNIT-5

1) Installation and its types.
2) Documenting system
3) Maintaining information system
4) The cost of maintenance.