

Q2. Process modeling and Information Requirement Analysis.

Ans. Process Modeling.

It is a technique for organizing and documenting the structure and flow through a system's process and/or logic policies and procedures to be implemented by a system's process. It involves graphical representation function and processes which capture manipulate, store and distribute data between a system and its environment and flow

components within system. Different process modeling techniques are Structure English, Structure chart, Decision Table, Data Flow Diagram is common form of process model.

These process models serve as starting point for design.

computer application & programs.

Information Requirement Analysis.

Analysis is a detailed study of the various operations performed by a system of their relationships within and outside a system. One aspect of analysis is defining the boundaries of the system should consider other related system.

Many tools are used for information requirement analysis like DFD, ER Diagram, Data Dictionary etc.