

Q₂ Developing Feasibility study and Cost estimation :-

Am Feasibility study :-

Depending on the results of initial investigation the survey is expanded to a more detailed feasibility study. Feasibility is a measure of how beneficial, the development of an information system, would be to an organisation. Feasibility analysis is the activity by which feasibility is measured. It is the test of the system proposal according to its workability, impact on the organisation, ability to meet their needs, and effective use of resources.

Feasibility should be measured throughout the life cycle. The scope and complexity of an apparently feasible project can change after the initial problems & opportunities are fully analysed.

Cost estimation

It is a procedure that gives a picture of the various cost, benefits and rules associated with a system. The function of cost/benefit analysis is to evaluate to what extent, benefits outweigh costs.

- ① Identify the cost & benefits pertaining to a given project.
- ② Categorize the various costs & benefit for analysis.
- ③ Select a method of evaluation
- ④ Interpret the result of the analysis.
- ⑤ Take action.

Design of Input & Control:

It is the process of converting user originated inputs to a computer based formats.

It consist of:

- ① Developing specification and procedure for data preparation
- ② Those steps necessary to put transaction data into a usable form for processing and data entry.
- ③ The activity of putting the data into computer for processing.