

Section-1

Q₁ Design of output & control :

Ans output design → Computer output is the most imp. & direct source of information to the user. Efficient, intelligible output should improve the system's relationship with the user and help in decision making.

Features of output design:

- (1) It should be Efficient
- (2) It should be intelligible
- (3) It should improve system's relationship with users.
- (4) It should help in decision making.

Following devices are as follows:

- (1) MICR readers.
- (2) Line, Matrix and daisy wheel printers
- (3) CRT screen display
- (4) Graph plotters.

User interface design & prototyping:

User interface (UI) is a portion of system responsible for all interactions with the users.

Normally, when users start using a system,

is the study how users use a particular software application / product.

Prototyping:- It is the process of creating developing and refining a working model called 'prototype' of the final operation system.

It is a live working system and not just a paper based design. It is an engineering discipline, that has found its way into computer system.