

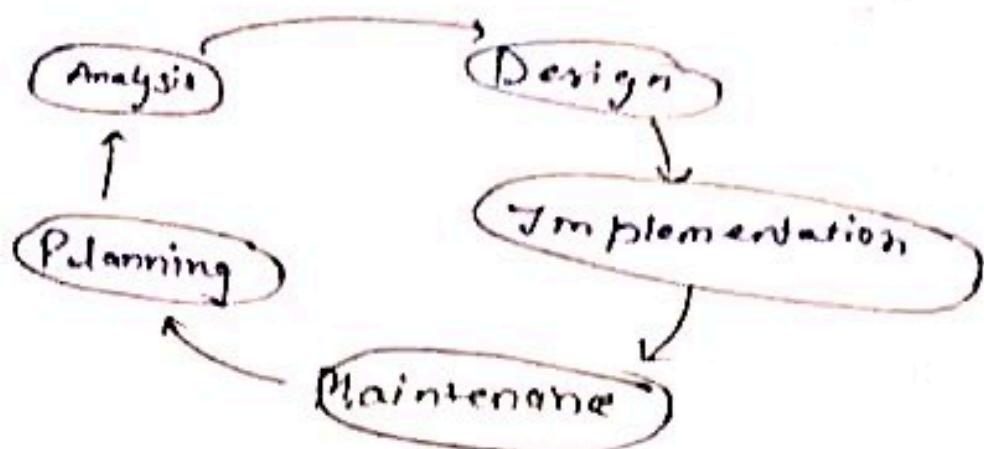
Ans. - 2.

## System Development Life Cycles.

An effective System Development life Cycle (SDLC) should result in high quality system that meets customer expectations, reaches completion, and works effectively and efficiently in the current and planned I.T. Technology Infrastructure.

SDLC is used by analysts the S/I Information system. Includes following activities.

- \* Requirement
- \* Design
- \* Implementation
- \* Testing
- \* Development
- \* Operations
- \* Maintenance



Model of (SDLC).

Planning :- obtains approval for project,  
Initiate, Assess feasibility, plan, schedule.

Analysis :- Understand business needs and processing needs.

Design :- Define solution system based on required.

Implementation :- Test, Construct, train user, install new system.

Maintenance :- Keep system healthy and improve.