



Subject:- ICT

Grade :- 11

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### System Development Life Cycle

Answer all the questions.

1. What is a system?
2. Name the basic components of a system
3. What is information system
4. Name two types of Information System and explain them.
5. Write 6 benefits to a librarian in using a computer based library system.
6. What are the differences between manual and computer based information system.
7. Write down 6 steps of SDLC.
8. In which phase of SDLC, the system analyst will study the requirements? What methods which he used to gathering information?
9. Write 7 activities related to the design the solution.
10. What is the main objective of coding of the solution step of SDLC.
11. Write the 4 methods are used to test the system.
12. Explain the above methods.
13. Write 4 deployment approaches to deploy the system.
14. Explain the above deployment approaches.
15. Write 3 things may be required with system maintenance.
16. What is the name of the linear development life cycle and write it's 3 features.
17. What is main objective of Iterative Incremental Model
18. Write 4 features of the Iterative Incremental Model.