

## Tutorial 4, 5 and 6: SAD: Questions based on Unit 4, 5 and 6.

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1. What is output of the 'Analysis' phase?
2. What is the outcome of design phase?  
OR  
What are the items one has to design during systems design?  
OR  
What are the outputs of design?
3. How a good design should be?  
OR  
Explain objectives of design.
4. Describe design of output.
5. List and explain in brief some objective that must meet during output design.
6. List any three types of output with brief description of each.
7. List some guidelines that might be useful while designing output screens, icons and graphics.
8. List some guidelines that might be useful while designing printed output.
9. Describe design of input.
10. Which types of data are not advisable to be considered as input?
11. How input to the system is validated?
12. Describe characteristics of good interface that must be considered while interface design.
13. Describe different coding schemes while input designing.
14. What else one has to design besides input and output?

15. Discuss in brief design of control.
16. Discuss in brief design of files.
17. Discuss in brief design of procedures.
18. What is program specification? Who prepares it? What information does it convey?
19. What are the resources / items that should be monitored during system development?
20. List three categories of maintenance. Explain each in brief.
21. Explain coupling and cohesion.
22. List any two tools with which system design can be specified.
23. Describe different types of testing.
24. List and explain (each in one line) special system tests.
25. List methods of training.
26. List and discuss in detail methods of conversion.
27. What is post implementation review? How is it carried out?
28. Which tools can be used to carry out post implementation review? Also list some review methods.
29. How system development time requirements are estimated? List all three approaches with brief description of each.
30. Explain the term structured walkthrough.

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