

## System Analysis and Design Objective Questions and Answers Pdf

1. Top down software design
  - a. Decomposes major components into lower level components
  - b. Is the process of designing a program by first identifying its modules
  - c. None of these
  - d. Both a and b

Ans: D
2. A channel for communicating across a boundary between two or more subsystems is called
  - a. interface
  - b. actigram
  - c. walk through
  - d. data path

Ans: A
3. Structured design produces computer programs that are
  - a. Easily understand
  - b. Easily maintained
  - c. Tested in a bottom up fashion
  - d. Both a and b

Ans: D
4. During the system study, flowcharts are drawn using
  - a. Specific symbols
  - b. General symbols
  - c. Non-standard symbol
  - d. Abbreviated symbols

Ans: B
5. The system analyst beams of the manager's information needs through use of
  - a. indepth review
  - b. mail survey
  - c. controlled experiment
  - d. observation

Ans: A
6. A data flow diagram is
  - a. modern version of flowchart
  - b. mainly used at the systems specification stage

- c. *primary output of the systems design phase*
- d. *all of these*

Ans: B

7. *Structured programming involves*
- a. *functional modularization*
  - b. *decentralisation of program activity*
  - c. *localisation of errors*
  - d. *centralized processing*

Ans: A

8. *The first step of the implementation phase is*
- a. *select the computer*
  - b. *announce the implementation project*
  - c. *implementation planning*
  - d. *prepare physical facilities*

Ans: C

9. *Data structuring is defined through a process called*
- a. *structuring process*
  - b. *hierarchical structure*
  - c. *normalization*
  - d. *relation structure*

Ans: C

10. *Acceptance testing is*
- a. *running the system with line data by the actual user*
  - b. *making sure that the new programs do in fact process certain transactions according to specifications*
  - c. *checking the logic of one or more programs in the candidate systems*
  - d. *testing changes made in an existing or a new program*

Ans: A