

MASTER OF LIBRARY & INFORMATION SCIENCE
SECOND SEMESTER
LIBRARY SYSTEM ANALYSIS & DESIGN
MLS – 203

**SET
A**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 1.30 hrs.

Full Marks: 35

Time: 15 mins.

(Objective)

Marks: 10

Choose the correct answer from the following:

1 × 10 = 10

1. Data flow diagram shows
 - a. The flow of data
 - b. The process
 - c. The areas where they stored
 - d. All of the above
2. System study involves
 - a. Study of an existing system
 - b. Documenting existing system
 - c. Identifying current deficiencies and establishing new goals
 - d. All of the above
3. The feasibilities studies in preliminary investigation is (are)
 - a. Technical feasibility
 - b. Economic feasibility
 - c. Operational feasibility
 - d. All of the above
4. The primary tool used in the structure design is a
 - a. Structure chart
 - b. Data flow diagram
 - c. Program flowchart
 - d. Module
5. PERT stands for
 - a. Program evaluation report technique
 - b. Program evaluation review technique
 - c. Program Evaluation research technique
 - d. Program evaluation revised technique
6. A system investigation may result in form
 - a. An analysis investigation
 - b. A scheduled system review
 - c. A manager's formal request
 - d. All of the above
7. The full form of CPM is
 - a. Critical Path method
 - b. Control path method
 - c. Critical path management
 - d. Control path management
8. The systems have been classified in different ways
 - a. Physical or abstract
 - b. Open or closed
 - c. Man-made information system
 - d. All the above

9. Critical path
- a. is always longest
 - b. is always shortest
 - c. May be longest
 - d. May be shortest
10. System study involves
- a. Study of an existing system
 - b. Documenting the existing system
 - c. Identifying deficiencies and establishing new goals
 - d. All of the above
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(Descriptive)

Time : 1 Hr. 15 Mins.

Marks : 25

[Answer question no.1 & any two (2) from the rest]

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| 1. Define system analysis. | 5 |
| 2. Explain Library as a system with different subsystems of a library. | 10 |
| 3. Justify the role of the librarian as a system analyst. | 10 |
| 4. What is a structural analysis tool? Write in brief about two structural analysis tools. | 10 |
| 5. Write in detail about the system planning and acquisition. | 10 |

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