

MLISc.
FOURTH SEMESTER (SPECIAL REPEAT)
LIBRARY SYSTEM ANALYSIS & LIBRARY & USERS
MLS-401

(Use separate answer scripts for Objective & Descriptive)

Duration : 3 hrs.

Full Marks : 70

[PART-A: Objective]

Time : 20 min.

Marks : 20

Choose the correct answer from the following:

1X20=20

- System study involves
 - Study of an existing system
 - Identifying the current deficiencies and establishing new goals
 - Documenting the existing system
 - All of the above
- The primary tool used in structured design is a
 - Structure Chart
 - Program Flowchart
 - Data Flow Diagram
 - Module
- A _____ is an outline of a process that keeps develop successful information systems.
 - DFD
 - PERT
 - SDLC
 - CPM
- A rectangle in a DFD represents
 - A process
 - An external entity
 - A data store
 - An input unit
- Problem analysis is done during
 - System design phase
 - Before analysis test
 - System analysis phase
 - All of the above
- PERT was developed by
 - The Navy Special Project Office
 - Both (A) & (B)
 - Remington Rand
 - None of the above
- The critical path in a network of activities which _____
 - Will always have all activities with possible slack
 - Cannot be delayed otherwise the entire project will be delayed
 - Must have at least three activities
 - Will be path of most number of activities
- Which of the following networks are the techniques of the project management?
 - PERT
 - MIS
 - CPM
 - Both (A) & (B)
- Information analysis units are installed for
 - Evaluative analysis
 - Data analysis
 - System analysis
 - Content analysis

10. Consolidated information products can be found in
 - a. Articles
 - b. Books
 - c. Reviews
 - d. Newspapers
11. The _____ symbol is used in a flowchart to represent a step that gets information from the user.
 - a. Process
 - b. Input/output
 - c. Start/stop
 - d. Analysis
12. Which of this tool are not used in System Analysis?
 - a. System-test data
 - b. Flowcharts
 - c. Data Flow Diagram
 - d. Decision Table
13. Documentation is necessary to be prepared at
 - a. System Design
 - b. Every Stage
 - c. System Analysis
 - d. System Development
14. The term 'Information seeking behavior' refers to the way people search for and utilize information which was coined by
 - a. Thomas D. Wilson
 - b. Andrew Carnegie
 - c. David Ellis
 - d. Claude Shannon
15. Information needs and information requirements are mutually.....
 - a. Interdependent
 - b. Independent
 - c. Contextual
 - d. None of the above
16. A search strategy is an organized structure ofused to search a database.
 - a. Key Terms
 - b. Controlled Vocabulary
 - c. Datasets
 - d. Boolean terms
17. Users Studies is
 - a. Continuous process
 - b. Patron oriented
 - c. Open ended
 - d. Confined to a time a frame only
18. User is a broad concept which may include bothas well as clients of information.
 - a. Consumers
 - b. Producers
 - c. Distributors
 - d. All of the above
19. The user provide platform for the assessment of the quality of library and quality of the services and their extent of utility.
 - a. Feedbacks
 - b. Responses
 - c. Queries
 - d. Information Needs
20. User Education
 - a. Encompasses orientation
 - b. Bibliographic instruction
 - c. User awareness
 - d. All of the above

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(PART-B : Descriptive)

Time : 2 hrs. 40 min.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

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| 1. What is System Analysis and what are its components? Explain elaborately the interrelationships among the sub-systems of a library. | 4+6=10 |
| 2. What are the different categories of library users? Enumerate different types of information needs of the library users. | 5+5=10 |
| 3. What is Information literacy? What is the role of a library in information literacy programmes of its parent institution? | 5+5=10 |
| 4. Write a detailed note on the process of System Development Life Cycle. | 10 |
| 5. What is Information Seeking Behaviour? Elaborate Wilson's Model. | 5+5=10 |
| 6. What are the major categories of information users? Illustrate in the context of the scientific community. | 6+4=10 |
| 7. What do you mean by Information Consolidation? Discuss the role of Current Contents in the changing trends of Information Analysis. | 4+6=10 |
| 8. What is user education? Explain various levels and methods of user education? | 3+7=10 |

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