

Chennai - 15 School of Library and Information Science

ASSIGNMENT

Programme Code No	: 620
Programme Name	: POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKING
Course Code & Name	: LAN- 01 & ICT Fundamentals
Batch	: AY 2019-20
Maximum Marks	: 25

Part A – Short Answer Questions $(3 \times 5 = 15 \text{ marks})$

Answer all questions

- 1. Explain various steps in library automation.
- 2. List various kind of Operating Systems and their features.
- 3. Describe the technological convergence

Part B – Long Answer Question $(1 \times 10 = 10 \text{ marks})$

Answer the following question

1. Explain IS as knowledge and learning society.



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Programme Code No: 620Programme Name: POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKINGCourse Code & Name: LAN-02 & Library AutomationBatch: AY 2019-20Maximum Marks: 25

Part A – Short Answer Questions $(3 \times 5 = 15 \text{ marks})$

Answer all questions

- 1. Discuss the objectives and need of library automation.
- 2. Explain SOUL and the functions of this software.
- 3. Explain the Bibliographic Service.

Part B – Long Answer Question $(1 \times 10 = 10 \text{ marks})$

Answer the following question

1. Explain the function of automated acquisition system.



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Programme Code No: 620Programme Name: POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKINGCourse Code & Name: LAN-03 & Information Systems ManagementBatch: AY 2019-20Maximum Marks: 25

Part A – Short Answer Questions $(3 \times 5 = 15 \text{ marks})$

Answer all questions

- 1. Discuss the various types of systems.
- 2. Discuss the importance of DBMS and explain its characteristics.
- 3. Explain the Data Structures and file organization.

Part B – Long Answer Question $(1 \times 10 = 10 \text{ marks})$

Answer the following question

1. Discuss the system flowchart, functional decomposition diagram and structured flowcharts with the help of examples.



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Programme Code No: 620Programme Name: POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKINGCourse Code & Name: LAN-04 & Networking and Internet ResourcesBatch: AY 2019-20Maximum Marks: 25

Part A – Short Answer Questions $(3 \times 5 = 15 \text{ marks})$

Answer all questions

- 1. Describe the various types of networks and their functions.
- 2. Describe the role of resource sharing.
- 3. Explain the search tools and facilities for quality information retrieval.

Part B – Long Answer Question $(1 \times 10 = 10 \text{ marks})$

Answer the following question

1. Describe the process of creating and developing a digital library.



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Programme Code No: 620Programme Name: POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKINGCourse Code & Name: LAN-05 & Content DevelopmentBatch: AY 2019-20Maximum Marks: 25

Part A – Short Answer Questions $(3 \times 5 = 15 \text{ marks})$

Answer all questions

- 1. Evaluate the process of qualitative content analysis
- 2. Explain the process of content development.
- 3. Discuss encoding and validation in XML in detail?

Part B – Long Answer Question $(1 \times 10 = 10 \text{ marks})$

Answer the following question

1. Discuss the process of knowledge management.



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Programme Code No: 620Programme Name: POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKINGCourse Code & Name: LAN-06 & ProgrammingBatch: AY 2019-20Maximum Marks: 25Part A – Short Answer Questions(3 x 5= 15 marks)

Answer all questions

- 1. Explain systems analysis.
- 2. Define control statements? Explain the different types of control statements with examples.
- 3. What is a function template? How is it defined? Explain with the help of an example.

Part B – Long Answer Question $(1 \times 10 = 10 \text{ marks})$

Answer the following question

1. Discuss the features of Visual Basic.