

**PGIVS- 1700 A-19**  
**M.L.I.S.C. IV Semester Degree Examination**  
**LIBRARY AND INFORMATION SCIENCE**  
**(Digital Libraries) (Theory)**  
**Paper - HC 4.1**

**Time : 3 Hours**

**Maximum Marks : 80**

**Instructions to candidates:**

1. There are five questions.
2. All Questions are compulsory.

1. a) Define a 'Digital Library'. Discuss the characteristics of a digital library. (16)  
(OR)  
b) Describe the steps involved in digitization process.
2. a) Write in detail about information Retrieval Models. (16)  
(OR)  
b) Write the steps in creating a digital library using greenstone.
3. a) Write a note on types of digital library. (2×8=16)  
b) Discuss the problems in encountered in the organisation of digital information.  
(OR)  
c) Explain various Input devices used in digitization process.  
d) Discuss the role of digital libraries in the preservation of cultural heritage.
4. a) Write a brief note on digital library initiatives in USA. (2×8=16)  
b) Discuss the need for vocabulary control in Information Retrieval.  
(OR)  
c) Discuss the salient features of DSpace.  
d) Write the criteria for selection of Digital Library Software.

5. Write short notes on:

- a) Digital library and Scho Lacy communication.
- b) Conversion technologies
- c) Metadata standards
- d) Digital Library Services

(OR)

- e) File formats
  - f) User interface
  - g) Digital Library Architecture
  - h) Digital Library Evaluation
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**PGIVS- 1701 A-19**  
**M.L.I.S.C. IV Semester Degree Examination**  
**LIBRARY AND INFORMATION SCIENCE**  
**(Information Analysis, Consolidation, Repackaging and Dissemination)**  
**Paper - HC 4.2**

Time : 3 Hours

Maximum Marks : 80

**Instructions to candidates:**

1. There are five questions.
2. All Questions are compulsory.

1. a) Define the terms 'Information analysis', consolidation 'Repackaging' and 'Dissemination' explain the factors to be considered while establishing an 'Information Analysis' center. (16)

(OR)

- b) What is 'Abstracting'? Explain the guidelines for abstracting.

2. a) Write a detailed note on PRECIS. (16)

(OR)

- b) What is 'Content analysis'? Explain the process involved in content analysis.

3. a) Explain the illustrations different methods of consolidation of information. (2×8=16)

- b) Describe different types of abstracts.

(OR)

- c) Write an essay on evolution of indexing systems.

- d) Write the steps in the provision of SDI service in a special library.

4. a) Explain the problems involved in the dissemination of information in libraries. (2×8=16)

- b) Write the qualities of a good abstract.

(OR)

- c) Explain the working of KWIC with suitable examples.
- d) Explain the need for offering reference service in a college library.

(4×4=16)

5. Write short notes on:

- a) Chain Indexing
- b) Uses of abstracts
- c) Citation indexing
- d) Referred service

(OR)

- e) Current Awareness Balloters
  - f) Automatic extraction
  - g) Subject Leadings
  - h) Vocabulary control devices
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**PGIVS-1702 A-19**

**M.L.I. Sc IV Semester Degree Examination  
LIBRARY AND INFORMATION SCIENCE  
(Technical Writing and Communication)**

**Paper : HC 4.3**

**Time : 3 Hours**

**Maximum Marks : 80**

***Instructions to Candidates:***

- 1) There are **five** questions
- 2) All questions are **compulsory**

1. a) Define 'Communication'. Describe the process of communication. (16)

**OR**

b) Describe the structure of a Journal article.

2. a) Explain the Language Skills required in technical writing. (16)

**OR**

b) Write an essay on Ethics in technical writing.

3. a) Describe the criteria for the evaluation of a conference paper. (2×8=16)

b) Describe the steps involved in preparing a power point Presentation.

**OR**

c) Write a note on Editorial tools .

d) Explain the skills required to search and gather published literature

4. a) Discuss the salient features of Page marker. (2×8=16)

b) Discuss the implications of technical writing on LIS profession.

**OR**

c) Describe the organization of a doctoral thesis.

d) Write a note on foot notes and end notes.

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(4×4=16)

5. Write short notes on :

- a) citation style manual
- b) Pre - writing stage
- c) Technical skills.
- d) Trends in technical writing.

OR

- e) Target groups
- f) Editorial tools
- g) MS - Word
- h) Mono graphs.

KA=16

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**PGIVS-1703 A-19**  
**M.L.I.Sc IV Semester (Theory) Examination**  
**LIBRARY AND INFORMATION SCIENCE**  
**(Internet and Electronic Publishing)**  
**Paper : HC 4.4**

**Time : 3 Hours**

**Maximum Marks : 80**

**Instructions to Candidates:**

- 1) There are **five** questions
- 2) All questions are **compulsory**

1. a) Trace the origin and history of Internet. (16)

(OR)

b) Explain the role of Internet in collection development and Technical processing.

2. a) Bring out the features of HTML. (16)

(OR)

b) Write a detailed note on data mining and data warehousing.

3. a) Write a note on E - Mail. (2×8=16)

b) Bring out the features of file transfer protocols.

(OR)

c) Write a note on web browsers.

d) Explain the criteria for the evaluation of web resources.

4. a) Write a note on IT bill, 2000 (2×8=16)

b) Differentiate between search engine and meta search engine.

(OR)

c) Write a note on multimedia content creation.

d) Write the steps involved in creating a web page.

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(4×4=16)

5. Write short notes on :

- a) Bulletin Board service
- b) JPEG
- c) e - journals
- d) Data compression techniques

(OR)

- e) MPEG
- f) URL
- g) Pdf
- h) Digital signature.