#### PGIVS-1663 A-16

# MLISc. IVth Semester (CBCS CAGP) 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 Question are COMPULSORY
- 1. a) What is Digital Library? Explain Libraries initiatives in India (16)

(OR)

- b) Discuss in detail information Retrieval models.
- 2. a) Discuss in detail Hardware and software required for digital Library. (16)

(OR)

- b) Define open source software. Write a detail note on D-space
- 3. a) Explain advantages and disadvantages of Digital Libraries (2×8=16)
  - b) Digital Library initiatives in USA.

(OR)

- c) What is metata data? Explain its different elements in Dublincore
- b) Write a note on digital preservation.
- 4. a) Write a note on conversion technology involved in digitisation.  $(2\times8=16)$ 
  - b) Discuss the criteria for the evaluation of Digital Libraries

## (OR)

5.

c)	Write a note on information search techniques.	
d)	Write a note on role of digitisation in the preservation of cultural heritage	2
Write	e a short notes on :	(4×4=16)
a)	Scanners	
b)	Z39-50 Standard	
c)	File formats	
d)	Interoperability	
	(OR)	
e)	Soholary communication	
f)	Digital Library architecture	
g)	Digital Library services	
h)	User Interface.	

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# M.L.I.Sc IVth (CBCS & CAGP) Semester Degree Examination Library and Information Science (Information Analysis, Consolidation Repackaging and Dissemination) Paper: H.C 4.2

Time: 3 Hours

Maximum Marks: 80

Instructions to candidates:

- 1) There shall be Five questions
- 2) All questions are compulsory
- 1. a) Differentiate condensation, consolidation and compaction of information. Explain various methods of repackaging and dissemination of information from the perspective of a library. (16)

(OR)

- b) What is information analysis? Write a detailed note on various methods of information analysis.
- 2. a) What are the uses of abstracts? Explain the steps involved in abstracting. (16)

(OR)

b) Write an essay on automatic of it rating systems.

3. a) Differentiate pre and post coordinate indexing systems. (2×8=16)

b) Explain the steps in uniterm indexing.

(OR)

c) Write a note on KWIC and its variations.

d) Explain the structure of any one of the vocabulary control device that you are familiar with. What is content analysis? Explain the process of preparation of information products. a)  $(2 \times 8 = 16)$ Write a note on planning of alerting service b) (OR) Write a note on various information services offered in libraries. c) Write a note on compilation and production of current awareness bulletin. d) Write short notes on  $(4 \times 4 = 16)$ Qualities of a good abstract. a) Chain indexing. b) Need for vocabulary control c) Referral service. d) (OR) **SLIC** e) Relational indexing. f) Concept of citation indexing. g) Document delivery service. h)

5.

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#### PGIVS-1665 A-16

### MLISc IVth (CBCS & CAGP) Semester Degree Examination Library And Information Science (Technical Writing and Communication)

Paper: H.C 4.3

Time: 3 Hours Maximum Marks: 80

#### Instructions to candidates:

- 1) There are Five questions
- 2) All questions are compulsory
- 1. a) Discuss in detail the structure and format of technical Report (16)

(OR)

- b) Write a note on the information searching and gathering skills of a Researcher.
- 2. a) Describe the purposes and functions of technical communication (16)

(OR)

- b) Discuss the characteristics of technical writing.
- 3. a) Explain the role of language in technical writing (2×8=16)
  - b) Discuss the criteria for the evaluation of a thesis.

(OR)

- c) Explain the ethics in technical writing
- d) Discuss the recent trends in technical communication
- 4. a) Describe the editorial tools used in preparation of scientific documents.  $(2\times8=16)$

b)	What is a journal article? Describe the specific features of journal articles		
	(OR)		
c)	Discuss the implications of technical writing on LIS.		
d)	Write a note on use of MS - office for the preparation of a seminar paper.		
Wri	te short notes on $(4\times4=16$	i)	
a)	Target groups		
b)	Page Maker		
c)	Foot notes		
d)	Syntax and semantics		
	(OR)		
e)	Style Manuals		
f)	Types of Communication		
g)	Use of Multimedia		
h)	Readability		

5.

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#### PGIVS-1666 A-16

# M.L.I.Sc IVth (CBCS & CAGP) Semester Degree Examination Library and Information Science (Internet and Electronic Publishing (Theory))

Paper: H.C 4.4

Time: 3 Hours Maximum Marks: 80

Instructions to candidates:

- 1) There shall be Five questions
- 2) All questions are compulsory
- 1. Write a detailed note on Internet
  - a) Resources and facilities.

(16)

(OR)

- b) Trace the history of 'web Browsers' Discuss their functions.
- 2. a) Write in detail about Internet applications in Library Information centers. (16)

(OR)

- b) Write a detailed note on e-commerce.
- **3.** a) Write briefly about e-publishing models.

 $(2 \times 8 = 16)$ 

b) What is a 'web page'? Write steps in designing a web site.

(OR)

- c) Write about different multimedia file formats.
- d) What is a 'Markup language'? Point out the differences between HTML and XML Tags.

4.	a)	Write a note on online discussion groups.	(2×8=16)
	b)	Describe various data compression techniques.	
		(OR)	
	c)	Describe the functions of search engines.	
	d)	Write a note on data mining.	
5.	Wri	ite short notes on	(4×4=16)
	a)	FTP	
	b)	WWW	
	c)	pdf	
	d)	IT Bill, 2000	
		(OR)	
	e)	HTTP	
	f)	TCP/IP	
	g)	e- Journals	
	h)	Need for cyber laws.	