Roll	No	[Total No. of Pages :	2
	M	PG3S-463-A-23 .L.I.Sc. III Semester (CBCS) and (CAGP) Degree Examination LIBRARY AND INFORMATION SCIENCE Research Methods and Statistical Techniques Paper -HC- 3.1	
		Hours Ins to Candidates: Answer all the questions. Marks are indicated against each question.	0
		$(5\times16=80$))
1.	a)	Enumerate and explain the types of research with suitable examples. (16)	()
		(OR)	
	b)	Critically examine the stages in formulate of a research problem.	
2.	a)	Bring out the distinguishing features of a case study method. (1)	5)
		(OR)	
	b)	Explain how you would go about in designing and development of a questionnaire.	
3.	a)	Explain the need for sampling with examples. (8+	8)
	b)	Define sample size, bias and error. Explain how to overcome bias and error in sampling	ıg.
		(OR)	
	c)	Explain the uses of the descriptive data analysis.	
	d)	What are the uses of inferential data analysis.	
4.	a)	Explain the structure and contents of a thesis. (8+	8)
	b)	Examine the guide lines for research reporting.	
		(OR)	

c)

d)

Discuss the status of library and information science research in India.

Write a brief note on APA Style manual.

5. Write a short notes on:

 $(4 \times 4 = 16)$

- a) Importance of a research design.
- b) Types of content analysis.
- c) Scales.
- d) Barriers to research

- e) Stages in data analysis
- f) Hypothesis Testing.
- g) Ethics in research
- h) Graphical presentation of data.

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M.L.I.Sc. III Semester (CBCS) and (CAGP) Degree Examination LIBRARY AND INFORMATION SCIENCE

Information Literacy Essentials Skills for the Information Age Paper -O.E: 3.1

Time: 3 Hours Maximum Marks: 80 Instructions to Candidates: Answer all the questions. 2. Marks are indicated against each question. $(5 \times 16 = 80)$ 1. a) Trace the historical development of Information Literacy. (16)(OR) b) Discuss the nature and scope of information Literacy. 2. Discuss in detail Information and knowledge with example. a) (16)(OR) b) Discuss the importance and characteristics of valuable Information. 3. Discuss the role of Information in higher education. a) $(2 \times 8 = 16)$ b) Write a detailed note on secondary Information sources. (OR) Write a detailed note on Web Resources with suitable examples. c) d) Write an essay on Non-Documentary sources of Information. What is meant by search strategies? Discuss its various search process. $(2\times8=16)$ a) b) Write note on Big 6 skills. (OR) c) Distinguish between media Literacy and computer Literacy. d) Write a note on Elements of information Literacy.

5. Write a short notes on:

 $(4 \times 4 = 16)$

- a) R and D.
- b) Visual Literacy.
- c) Information anxiety.
- d) Leisure and Recreation.

- e) Network Literacy
- f) Subject Literature.
- g) Decision making.
- h) Use of Information.

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M.L.I.Sc. III Semester (CBCS) and (CAGP) Degree Examination LIBRARY AND INFORMATION SCIENCE

Information Sources Paper -HC- 3.2

Time: 3 Hours

Instructions to Candidates:

Maximum Marks: 80

- 1. Answer all the questions.
- 2. Marks are indicated against each question.
- 1. a) What is information Sources? Discuss the features and types of Secondary Sources of Information. (16)

(OR)

- b) Write a detail note on Non-documentary Sources of Information.
- 2. a) Explain the criteria for evaluation of E-resource with suitable example. (16)

(OR)

- b) Differentiate between primary and secondary Sources of Information.
- 3. a) Distinguish between Handbook and Manual with suitable example. $(2\times8=16)$
 - b) Evaluate Mcgraw-Hill Encyclopedia of science and Technology.

(OR)

- c) Explain the types of Tertiary Sources of Information.
- d) Evaluate Universities Handbook.
- 4. a) Write an essay on Institutional sources of Information. $(2\times8=16)$
 - b) Differentiate between Abstract and indexing periodicals.

- c) Write Evaluation of Non-print sources of Information.
- d) Write a brief note on Growth and development of Electronic sources.

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M.L.I.Sc. III Semester (CBCS) and (CAGP) Degree Examination LIBRARY AND INFORMATION SCIENCE

Information Sources Paper -HC- 3.2

Time: 3 Hours Maximum Marks: 80

Instructions to Candidates:

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- 1. a) What is information Sources? Discuss the features and types of Secondary Sources of Information. (16)

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- b) Write a detail note on Non-documentary Sources of Information.
- 2. a) Explain the criteria for evaluation of E-resource with suitable example. (16)

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- 3. a) Distinguish between Handbook and Manual with suitable example. $(2\times8=16)$
 - b) Evaluate Mcgraw-Hill Encyclopedia of science and Technology.

(OR)

- c) Explain the types of Tertiary Sources of Information.
- d) Evaluate Universities Handbook.
- 4. a) Write an essay on Institutional sources of Information. $(2\times8=16)$
 - b) Differentiate between Abstract and indexing periodicals.

- c) Write Evaluation of Non-print sources of Information.
- d) Write a brief note on Growth and development of Electronic sources.

5. Write a short notes on:

 $(4 \times 4 = 16)$

- a) Thesis and Dissertations
- b) Union catalogue
- c) Annual Reviews
- d) Internet

- e) Patent
- f) Atlas
- g) Gazetteers
- h) Year books

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M.L.I.Sc. III Semester (CBCS) and (CAGP) Degree Examination LIBRARY AND INFORMATION SCIENCE

Networks, Networking and Library Consortia Paper -SC: 3.2

Maximum Marks: 80 Time: 3 Hours Instructions to Candidates: Answer all the questions. Marks are indicated against each question. $(5 \times 16 = 80)$ Define Network? Explain its different types of topologies. (16)1. a) (OR) Trace the historical development of Networks. b) (16)Write an essay on communication Networks. 2. a) (OR) Write a detail note on Document Delivery Services. b) Discuss the different Network Architectures. $(2 \times 8 = 16)$ 3. a) Write a note an Network Protection and Security. b) (OR) Write a note an NICNET. c) What is the Importance of DDS? d) $(2 \times 8 = 16)$ What are the Functions of INFLIBNET? 4. a) What are the Services of BSNL? b) (OR) What is Consortia? Explain its types. c)

d)

Advantages of E-Journals.