PGIIIS-1648 B-17 M.L.I.Sc. III Semester Degree Examination

LIBRARY AND INFORMATION SCIENCE

(Research Methods and Statistical Techniques)

Paper: HC 3.1

Time: 3 Hours Maximum Marks: 80

Instructions to Candidates:

- i) Answer all the questions.
- ii) Marks are indicated against each questions.
- 1. a) Discuss in detail about steps in Research Process.

(16)

OR

- b) Mention various Barriers of Research and Explain any one them.
- 2. a) Define Research Design and Explain its various and characteristics.

(16)

OR

- b) Write a detail note on selection and formulation of a Research.
- 3. a) Write an essay on Historical Method of Research.
 - b) Define Questionnaire and discuss its Advantages and disadvantages.

 $(2 \times 8 = 16)$

OR

- c) What is meant by Data Analysis? Discuss in detail with examples.
- d) Write a brief note on Scientific method of Research.
- 4. a) Discuss the various Analysing Research and Explain any one of them.
 - b) Write the criteria for Evaluation of a Research report.

 $(2 \times 8 = 16)$

OR

- c) Write an essay on problem and prospects of LIS research in India.
- d) Explain in brief trends in LIS Research.

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(1)

5. Write short notes on:

 $(4 \times 4 = 16)$

- a) Hypothesis
- b) Research proposal
- c) Delphi method
- d) Scientometrics

OR

- e) Observation method
- f) Sampling
- g) Style Manual
- h) Ethical Issues in LIS Research

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PGIIIS-1649 B-17 M.L.I.Sc. III Semester Degree Examination LIBRARY AND INFORMATION SCIENCE (Information Sources)

Paper: HC 3.2

Time: 3 Hours Maximum Marks: 80

Instructions to Candidates:

- i) All questions are compulsory.
- ii) Marks are indicate against each questions.
- 1. a) Define primary sources and explain various primary sources in detail. (16)

OR

- b) What are secondary sources of information? Discuss in detail on about Dictionaries.
- 2. a) Write brief note on Biographical sources.

(16)

OR

- b) Define National Bibliography and Evaluate any one.
- 3. a) Distinguish between Handbook and Manual with suitable example.
 - b) Evaluate Mc graw Hill Encyclopedia of Science and Technology.

 $(2 \times 8 = 16)$

OR

- c) Describe the various types of Tertiary Sources of information.
- d) Evaluate Universities Handbook.
- 4. a) Write an essay an Institutional sources of information.
 - b) Differentiate between Abstract and Indexing periodicals.

 $(2 \times 8 = 16)$

OR

- c) Write an Evaluation of non-print sources of information.
- d) Write a brief note on Growth and development of Electronic sources.

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5. Write short notes on:

 $(4 \times 4 = 16)$

- a) Patent
- b) Atlas
- c) Gazetteers
- d) Year books

OR

- e) Thesis and Dissertations
- f) Union catalogue
- g) Annual Reviews
- h) Internet

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

(Technologies for Information Management (Theory))
Paper: HC 3.3

Time: 3 Hours

Maximum Marks: 80

Instructions to Candidates:

- i) There are five questions.
- ii) All the questions are compulsory.
- iii) Marks are shown against each question.
- 1. a) Explain the salient features of MS-Access.

(16)

OR

- b) Enumerate different types of optical media. Discuss the merits and demerits of CD-ROM.
- 2. a) Explain different media used in guided transmission.

(16)

OR

- b) Write a detailed note on data security.
- 3. a) Discuss the advantages and disadvantages of different types of microforms.
 - b) Write the steps for creating database in WINISIS.

 $(2 \times 8 = 16)$

OR

- c) Write in brief about any two databases in Social Sciences.
- d) Describe the functions of a DBMS.
- 4. a) Differentiate among Hypertext, hypermedia and Hyperlinks.
 - b) Write about any five files generated by WINISIS when a database in created.

 $(2 \times 8 = 16)$

OR

- c) Write a note on Library Information Services influenced by Information Technology.
- d) Write a note on Web of Science.

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(1)

5. Write short notes on:

(4×4=16)

- a) Elements of Multimedia.
- b) Types of databases.
- c) BIOSIS.
- d) Communication Satellites.

OR

- e) Microfische Reader.
- f) Tele conferencing.
- g) Report generation in MS-Access.
- h) INS PEC.

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

(Network, Networking and Library, Consortia)

Paper: SC 3.2

Time: 3 Hours Maximum Marks: 80 Instructions to Candidates: *i*) Answer all questions. 11) Marks are indicated against each questions. 1. Write on essay an Network work topology. (16)a) OR Discuss the comparison of different Network Architectures. **b**) 2. Write a detailed note on Hardware required for Library Network. (16)a) OR What are features of BSNL? b) Write a note on WAN. 3. a)-Write a note on Network protection and security. **b**) $(2 \times 8 = 16)$ OR Explain Services of NIC NET. c) Write a note on Library Consortia. d) Explain the development of networks in India. a) 4. Write a note on U.G.C. Infonet. b): $(2 \times 8 = 16)$ OR Objectives and Importance of I-Net. c) Write a note IIM consortia. d):

(1)

5. Write a short notes on:

 $(4 \times 4 = 16)$

- a) Advantages MAN.
- b) Functions of DELNET.
- c) Net Bul.
- d) Communication Network.

OR

- e) DDS.
- f) Functions INFLIBNET.
- g) Tele conference.
- h) Online Service.

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M.L.I.Sc. IIIrd 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:** All questions are compulsory. Marks are indicated against each question. ii) Trace the evaluation of the concept of Information Literacy? 1. a) (16)OR Discuss the nature and scope of Information Literacy. b) Differentiate between data, information and knowledge with example. 2. a) (16)OR Discuss the importance and characteristics of valuable information. b) 3. a) Discuss the role of Information in education. Write a detailed note on primary Information Source. b) $(2 \times 8 = 16)$ OR Write a detailed note on Web Resources with suitable examples. c) Write an essay on Non-Documentary sources of Information. d) What is meant by search strategies? Discuss its various search process? 4. a) b) Write an essay on Big 6 skills. $(2 \times 8 = 16)$ OR Distinguish between media Literacy and computer Literacy. c) Write a note on Elements of Information Literacy. d)

5. Write a short notes on:

 $(4 \times 4 = 16)$

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

OR

- e) R and D
- f) Subject Literature.
- g) Decision making.
- h) Use of Information.