

PGIIS - N 1690 B - 14
M.L.I.Sc. IIIrd Semester (CBCS&CAGP) Degree Examination
Library & Information Science
(Research Methods and Statistical Techniques)
Paper : HC - 3.1
(New)

Time : 3 Hours

Maximum Marks : 80

Instructions to Candidates:

- 1) Answer **all** questions
- 2) Marks are indicated against **each** question

1. a) Define research and discuss its types with suitable examples.

OR

- b) What is meant by hypothesis? Explain the types of hypothesis with examples (16)

2. a) Explain the step-by-step procedure in application of scientific method of enquiry.

OR

- b) What is a questionnaire? Explain the question formula with examples (16)

3. a) Explain the need for Sampling

- b) Define sample size, error and bias.

OR

- c) Describe the steps in data analysis

- d) Discuss the principles of table construction (2×8=16)

4. a) Explain the structure of a Heris

- b) Bring Out the features of m - text citation and references find in APA style

OR

- c) Critically examine the ethics in research

- d) Write a note on MLA (2×8=16)

5. Write short notes on :

(4×4=16)

- a) Barriers to research
- b) Triangulation in research
- c) Sample plan
- d) Guidelines for research reporting

OR

- e) Formulation of a research problem
 - f) Scales
 - g) Descriptive analysis
 - h) LIS research in India.
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PGIIS - N 1691 B - 14
M.L.I.Sc. IIIrd Semester (CBCS&CBGB) Degree Examination
Library & Information Science
(Information Sources)
Paper : HC 3.2
(New)

Time : 3 Hours

Maximum Marks : 80

Instructions to Candidates:

- 1) Answer **all** the questions
- 2) Marks are indicated against **each** question

1. a) Discuss in detail the different categories of information sources

OR

- b) Explain in detail the characteristics and types of Primary sources of information(16)

2. a) Write a detailed note on technical reports

OR

- b) What is encyclopaedias evaluate 'New encyclopaedia britannia' (16)

3. a) Explain different types of geographical sources?

- b) Define a 'Directory' Evaluate world of Learning

OR

- c) Discuss the uses of Electronic sources of information

- d) Write a note on statesman Yearbook (8×2=16)

4. a) Explain the salient features of International Who's Who.

- b) Write a detailed note on Kittels Kannada English Dictionary

OR

- c) Explain the knowledge and skills required of an information professional to deal with Electronic sources of Information

- d) Write a note on Ulrich's International periodical Directory. (2×8=16)

5. Write short notes on :

(4×4=16)

- a) LISA
- b) Internet
- c) Gazetteers
- d) Kannada Viswakosa

OR

- e) Patent
 - f) Universities Handbook, India
 - g) Annual Reviews
 - h) Almanacs.
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PGIIS - N 1693 B - 14
M.L.I.Sc. IIIrd Semester (CBCS&CAGP) Degree Examination
Library & Information Science
(Networks Networking & Library Consortia)
Paper : SC 3.2
(New)

Time : 3 Hours

Maximum Marks : 80

Instructions to Candidates:

- 1) Answer **all** the questions
- 2) Marks are indicated against **each** question

1. a) What is Network Topology? Explain the different types of Topologies with examples.

OR

b) Discuss the functions and services of CALIBNET (16)
2. a) Write a detailed note on DELNBT

OR

b) Differentiate OSI model with TCP/IP and explain their different layers. (16)
3. a) Discuss different types of library consortia and their uses
b) What are the Prerequisites of Network security? Explain both H/W and S/W related network security with examples

OR

c) Write a note on ERNET
d) Explain in detail the activities and services of UGC - Infonet (2×8=16)
4. a) Enumerate Network based Library services and explain any one of them
b) What is teleconferencing? Mention H/W and S/W requirements to set up a teleconference

OR

c) Explain the criteria to be followed for the selection of Library consortia
d) Describe the concept of Document delivery services with examples (2×8=16)

5. Write short notes on :

(4×4=16)

- a) LAN
- b) IPX
- c) DFC
- d) E - Journals

OR

- e) WAN
 - f) Net Bvl
 - g) NICNET
 - h) INFLIBNET
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PGIIS - N 1692 B - 14
M.L.I.Sc. IIIrd Semester (CBCS&CAGP) Degree Examination
Library & Information Science
(Technologies For Information Management)
Paper : HC 3.3
(New)

Time : 3 Hours

Maximum Marks : 80

Instructions to Candidates:

- 1) Answer all questions
- 2) Marks are indicated against each question

1. a) Trace the development of multimedia technologies

OR

b) Write a detailed note on micrographic technology (16)

2. a) State and explain the features of MS Access

OR

b) Discuss the Organizational structure of databases (16)

3. a) Bring out the features of ERIC Database

b) State and explain the development of Information Technology

OR

c) Explain the need and importance of data security

d) Discuss the various data Communication in India (2×8=16)

4. a) Explain the various components of teleconferencing

b) Mener and took in WINISIS

OR

c) Explain the components of information Technology

d) Write a note on CD - ROM Networking (2×8=16)

5. Write short notes on :

(4×4=16)

- a) Image Representation
- b) Telefacsimile
- c) IEEE
- d) PUB Med

OR

- e) LISA
 - f) CDROM Database in Social services
 - g) Hardware requirements for multimedia
 - h) Optical Media
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