PGIIIS 1648 B-15
MLISc IIIrd Semester(CBCS & CAGP) Degree Examination
Library and Information Science
(Research Methods And Statistical Techniques)
Paper : HC 3.1

Time : 3 Hours   Maximum Marks : 80

Instructions to Candidates:

　　1)　　Answer **All** the questions.

　　2)　　Marks are indicated against each question.

1.　a)　Describe the different steps involved in a research process

OR

　b)　Critically explain the difference between collection of data through questionnaires Interview schedules.　**(16)**

2　a)　Examine the merits and demerits of the different methods of observation

OR

　b)　Why tabulation is considered essential in a research study? Narrate the good characteristics of a table.　**(16)**

3.　a)　Briefly explain the usage of mean, mode and median by giving example.

　b)　Explain how sample size of a research study can be determined?

OR

　c)　Describe in brief, the layout of a research report.

　d)　Discuss the significance of a style manual in writing a research report.　**(2×8=16)**

4.　a)　Write an essay on the role of SPSS in applying various statistical testing.

　b)　Identify the trends in LIS research in India.

c) Discuss the steps followed in the evaluation of a research report

d) How does case study method of research helps in LIS research? (2×8=16)

5. Write short notes on: (4×4=16)

a) Objectives of Research

b) Scales and checklist

c) Inferential analysis

d) Ethical issues in LIS research

OR

e) Referencing using APA style manual

f) Bar graph

g) Historical research

h) Quantitative research

PGIIIS 1649 B-15
MLISc IIIrd Semester(CBCS & CAGP) Degree Examination
Library and Information Science
(Information Sources)
Paper : HC 3.2

Time : 3 Hours   Maximum Marks : 80

Instructions to Candidates:

1)   Answer **All** the questions.

2)   Marks are indicated against each question.

1.   a)   What are the sources of information. Explain various primary sources in detail.

OR

     b)   Explain the secondary sources of information. Write a note on Dictionaries   **(16)**

2   a)   Describe different types of tertiary sources of information

OR

     b)   Write the criteria for the evaluation of Mc-Grawhill encyclopedia of science and Technology.   **(16)**

3.   a)   Write a detailed note on biographical sources of information with examples.

     b)   Discuss the nature, types and features of bibliographical sources.

OR

     c)   State and explain the various Geographical sources.

     d)   Define year books and Almanacs, with suitable examples.   **(2×8=16)**

4.   a)   Explain the various types and features of non-documentary sources of information.

     b)   Explain abstracting and indexing periodicals as important source of information.

c) Discuss the nature, types and features of human and institutional sources.

d) Define and describe the internet as a source of information. $(2\times8=16)$

5. Write short notes on: $(4\times4=16)$

   a) Directories
   b) Technical reports
   c) Theses and dissertations
   d) Web resources

OR

   e) Guide to subject literature
   f) Union catalogue
   g) Maps and Atlases
   h) Standards and specification

PGIIIS 1650 B-15
MLISC IIIrd Semester(CBCS&CAGP) Degree Examination
Library and Information Science
(Technologies For Information Management)
Paper : HC 3.3

Time : 3 Hours   Maximum Marks : 80

Instructions to Candidates:

1)   Answer **all** the questions

2)   Marks are indicated against **each** question

1. a)   Define 'Micrography'. Explain different types of Microforms and their use in Libraries/
         Information centres.

OR

    b)   What are the components of Information Technology. Explain major developments
         in computer and communication Technologies.   **(16)**

2   a)   What is a 'Database'? Explain the functions of a database management system, with
         examples from MS-ACCESS

OR

    b)   Describe different modes and media of communication   **(16)**
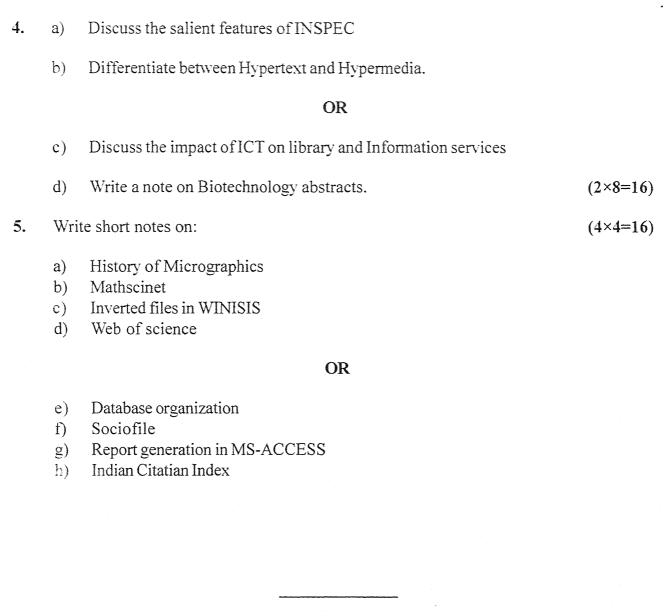
3. a)   Write a brief note on CD-ROM publishing   **(2×8=16)**

    b)   Discuss the need for security of data in a networked environment

OR

    c)   Write a note on different types of optical media.

    d)   Explain the steps in creating FDT, FMT& FST in WINISIS

4. a) Discuss the salient features of INSPEC

   b) Differentiate between Hypertext and Hypermedia.

OR

   c) Discuss the impact of ICT on library and Information services

   d) Write a note on Biotechnology abstracts. $(2 \times 8 = 16)$

5. Write short notes on: $(4 \times 4 = 16)$

   a) History of Micrographics
   b) Mathscinet
   c) Inverted files in WINISIS
   d) Web of science

OR

   e) Database organization
   f) Sociofile
   g) Report generation in MS-ACCESS
   h) Indian Citatian Index

PGIIIS 1651 B-15
MLISC IIIrd Semester (CBCS&CAGP) Degree Examination
Library and Information Science
(Networks, Networking And Library Consortia)
Paper : SC 3.2

Time : 3 Hours   Maximum Marks : 80

Instructions to Candidates:

  1)   Answer **All** the questions

  2)   Marks are indicated against each question

1.   a)   Define Networks and explain the different types of Networks.

OR

  b)   Write in detail on Network protection and security   (16)

2.   a)   Explain the functions and services of INFLIBNET

OR

  b)   What is Communication Network? Explain NICNET   (16)

3.   a)   Discuss different types of Network Architecture   (2×8=16)

  b)   Write a note on ERNET

OR

  c)   Give an account of the history and development of Library Networks in India.

  b)   What are the activities and services of INDEST? Discuss.

4.   a)   Define Library consortia. Discuss its need and use with suitable examples.
                                                                    (2×8=16)

  b)   Write a detailed note on CSIR E-journal consortia.

c) Explain UTP in detail.

d) Discuss in detail the activities and services of FORSA consortia.

5. Write short notes on: (4×4=16)

   a) BSNL
   b) Teleconferencing
   c) I-NET
   d) Optical fibre

OR

   e) UGC - Infonet
   f) Document delivery service
   g) Wireless Communication
   h) Hub and Switch.

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