PGIVS-127-B-21
MLISc. IV Semester Degree Examination
LIBRARY AND INFORMATION SCIENCE
Digital Libraries (T)
Paper : HC 4.1

Time : 3 Hours   **Maximum Marks : 80**

Instructions to Candidates:

1.   There are **five** questions.

2.   All questions **carry** equal marks.

1.   a.   Define Digital Library? Discuss the relevance of Digital library in modern era. **(16)**

(OR)

   b.   Trace the historical development of Digital Libraries.

2.   a.   What is Digital Library? Explain the infrastructure required for setting up of Digital Libraries.   **(16)**

(OR)

   b.   Discuss the different types of Digital Libraries in detail.

3.   a.   Explain the different file formats with suitable examples.   **(2×8=16)**

   b.   Write a note on input devices used in digitization.

(OR)

   c.   Discuss economic creation of Digital Libraries.

   d.   Write a note on metadata standards.

4.   a.   Discuss the criteria for the evaluation of Digital Academic Library.   **(2×8=16)**

   b.   What are the conversion technologies used for digitization of print documents.

(OR)

   c.   `Discuss the role of Library and Information professionals in digital environment.

   d.   Write a note on Information Retrieval model.

5. Write shorts notes on   (4×4=16)

   a. Objectives of Digital Library.

   b. Legal issues in Digital Libraries.

   c. Prevention of cultural heritage.

   d. Scholarly communication.

(OR)

   e. Importance of Digital Library in research Institution.

   f. Cost of Digitization.

   g. File Formats.

   h. User Interface and Visualization.

   _____

PGIVS-128 B-21
MLISc. IV Semester Degree Examination
LIBRARY AND INFORMATION SCIENCE
(Information Analysis, Consolidation, Repackaging and Dissemination (T))
Paper - HC - 4.2

Time : 3 Hours   **Maximum Marks : 80**

Instructions to Candidates:

1. There are **five** questions.

2. All questions carry **equal** marks.

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. Define concept of information analysis? Write a detailed note on various methods of information analysis.

2. a. Write an essay on SDI in detail.   **(16)**

OR

    b. What is Abstract? Explain the types of abstracts with suitable example.

3. a. Explain the steps in Uniterm indexing.   **(2×8=16)**

    b. Differentiate between pre and post co-ordinate indexing systems.

OR

    c. What are the uses of abstracts? Explain the steps involved in abstracting.

    d. Discuss the different stages of abstract.

4. a. Explain the guidelines to be followed in the preparation on abstract.   **(2×8=16)**

    b. Write a note on chain indexing.

OR

    c. Explain the structure and preparation of an entry according to PRECIS.

    d. Describe the characteristics of an indexing language.

5. Write a shorts notes on   (4×4=16)

   a. Relational indexing.

   b. Reference service.

   c. Information analysis and consolidation.

   d. Uniterm indexing.

OR

   e. Relational operator.

   f. Uses of an abstract.

   g. SDI.

   h. KWIC.

_____

PGIVS-129-B-21
M.L.ISc. IV 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 carry equal marks.**

1.   a.   Explain the language and technical skills required for a LIS professional.   **(16)**

                         (OR)

    b.   Describe the structure of a doctoral thesis.

2.   a.   Discuss the advantages pf using MS-Office in technical communication.   **(16)**

                         (OR)

    b.   Discuss the trends in technical communication and its implications on LIS.

3.   a.   Write a note on functions of technical communication.   **(2×8=16)**

    b.   Write a note on page maker.

                         (OR)

    c.   Write a note on information searching and gathering skills.

    d.   Write a note on editorial tools.

4.   a.   Discuss the criteria for the evaluation of a journal article.   **(2×8=16)**

    b.   Write a note on ethics in technical communication.

                         (OR)

    c.   Explain the process involved in manuscript editing and production.

    d.   Write in brief about communication process.

5.   Write a short notes on :   (4×4=16)

   a.   Technical Reports.

   b.   Target groups.

   c.   MLA style Manual.

   d.   MS-Word.

<div align="center">(OR)</div>

   e.   Characteristics of communication.

   f.   Foot notes and end notes.

   g.   Readability.

   h.   APA style Manual.

_____

PGIVS-130 B-21
MLISc. IV Semester Degree Examination
LIBRARY AND INFORMATION SCIENCE
Internet and Electronic Publishing (T)
Paper - HC : 4.4

Time : 3 Hours   Maximum Marks : 80

Instructions to Candidates:

1. There are **Five** questions.

2. All questions carry **Equal** marks.

1. a. Explain the factors to be considered in designing and development of Web pages.**(16)**

(OR)

   b. What is protocol? Explain the Features of TCP/IP.

2. a. Write an essay on authority tools.   **(16)**

(OR)

   b. Trace the evolution of internet.

3. a. Write a note on multimedia content creation.   **(2×8=16)**

   b. Write a note on HTML documents.

(OR)

   c. Write a note on IT bill 1999 and its amendments.

   d. What is digital signature? Discuss it in detail.

4. a. Write a note on E-Commerce.   **(2×8=16)**

   b. Explain the features of search engines.

(OR)

   c. Write a note on WWW.

   d. Write a note on JPEG and MPEG.

5. Write shorts notes on : (4×4=16)

   a. Netspace Navigator.

   b. Internet for collection development.

   c. Data compression Techniques.

   d. Electronic contracts.

(OR)

   e. Internet Chat.

   f. TELNET.

   g. Internet explorer.

   h. Application of internet in document Delivery service.