2022

1st Semester Examination

MASTER OF LIBRARY AND INFORMATION SCIENCE

Paper : MLI 107

Information and Communication Technology for LIS (Theory)-I

Full Marks : 40

Time : Two Hours

The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.

Group - A

Answer any *four* of the following questions : 5×4=20

1. Highlight filename as arguments with exceptions in UNIX.

2. Describe the administrative privileges in UNIX.

3. Enumerate various data types in C language.

4. Elaborate hashing algorithm in database.

5. Explain the components of IP address.

6. Write in brief on database architecture.

P.T.O.

Group - B

Answer any *two* of the following questions : 10×2=20

1. Explain the role of Kernel and Shell with diagram. 5+5

2. What are arrays? How do you declare an array? How do we enter data in any array? 2+3+5

3. Enumerate special features of bibliographic database. Illustrate RDBMS in this context. 4+6

4. Discuss the concept of layering in ISO-OSI Model with diagram. 10

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