

This question paper contains 2 printed pages.

1521

Your Roll No.

BLIS / I Sem.

J

Paper B-104 : BASICS OF INFORMATION
TECHNOLOGY IN LIS

(THEORY)

Time : 3 hours

Maximum Marks : 70

*(Write your Roll No. on the top immediately
on receipt of this question paper.)*

Attempt all the questions.

1. **Either, 1-1.** Discuss the features of various types of computers. Write the functions of Input and Output devices.

Or, 1-2. What is the difference between System Software and Application Software? Discuss various types of Application Softwares with examples. 12½

2. **Either, 2-1.** What do you understand by the term "Library Automation"? Discuss the Library Automation Plan for a college library.

Or, 2-2. What are advantages of a modular designed library software? Describe the

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features of a library automation software package. 12 $\frac{1}{2}$

3. **Either, 3-1.** How would you organize the file system in a computer? Explain the database structure for a library system.

Or, 3-2. Explain the basic functions of a database management system. 12 $\frac{1}{2}$

4. **Either, 4-1.** What are advantages of web interface in a library? What are the differences between web interface of WINISIS and GENISIS?

Or, 4-2. Explain the features of Google search engine. How does Google search help the library users? 12 $\frac{1}{2}$

4. Write notes on any **four** of the following:

(i) Online Databases

(ii) CCF

(iii) Features of OPAC

(iv) Windows Operating System

(v) Metadata

(vi) Web Servers.

4×5=20