LIBRARY AND INFORMATION SCIENCE

(1st Semester)

Course No. : LBSCC–103

(Information Technology)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

UNIT—I

1. Define information technology. Explain how information technology is affecting our lives with examples. 5+9=14

OR

2. Classify computers according to purpose, types of data handled and capacity. 14

(2)

UNIT—II

3. What do you mean by storage devices? Discuss the various storage devices currently in use. 5+9=14

OR

4. Define operating system. Explain the role and functions of operating system. 5+9=14

UNIT—III

5. What do you mean by application software? Explain the various types of application softwares with examples. 5+9=14

OR

6. What do you mean by library management software? Discuss the features of a library management software you are familiar with. 5+9=14

UNIT—IV

7. What is computer networking? Explain the need and purpose of computer networking. 5+9=14

(3)

OR

8. What is TCP/IP? Explain the role of TCP/IP in computer networking. 5+9=14

UNIT—V

9. Define DBMS. Explain the need and use of DBMS. 5+9=14

OR

10. Write short notes on any *two* of the following : 7×2=14

(a) SQL

(b) Data manipulation language

(c) Entity relationship model

(d) Relational data model

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