

Ex/BL/06/12/2017

**BACHELOR OF LIBRARY AND INFORMATION
SCIENCE EXAMINATION, 2017**

(1st Semester)

**COMPUTER BASICS AND
LIBRARY AUTOMATION**

Paper : BL-06

Full Marks : 50

Time : Two Hours

The figures in the margin indicate full marks.

Answer all questions.

1.(A) (a) What is a Computer code ?

(b) Discuss why UNICODE has been developed.

(c) Describe briefly the major features of UNICODE.

(d) What are UNICODE Encoding forms ?

2+4+6+3=15

Or

1.(B) (a) Define the term 'Library Automation'.

[Turn over]

[2]

(b) Why is it needed ?

(c) Mention the important areas for library automation.

(d) Describe briefly the criteria for choosing a library automation software. $3+3+3+6=15$

2.(A) Describe what do you know about different types of data transmission media. 15

Or

2.(B) (a) Make a brief note on WWW.

(b) Illustrate with examples different segments of Internet Addressing System.

(c) Describe briefly the major Internet services we avail. $3+4+8=15$

3. Write short notes on any *four* of the followings : $5 \times 4 = 20$

(a) Categories of Programming Language

(b) Utility Software

(c) Digital Vs Analog Transmission of Data

[*Turn over*]

[3]

(d) File Utilities

(e) Internet Search Engines

(f) Network Topologies

(g) Data Transmission Modes

(h) Generations of Computer
