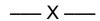(2)

3. Write short notes on any *two* of the following : 5x2

   (a) Multimedia

   (b) DHTML

   (c) Distributed database

   (d) SQL

—— X ——

MASTER OF LIBRARY & INFORMATION SCIENCE

(DIGITAL LIBRARY) EXAMINATION, 2017

(2nd Semester)

Information Technology - I

Paper : MLDL - 4.2

Time : Two hours   Full Marks : 40

Answer *all* questions.

1A. What do you understand by a website and web portal ? Write the XML code for the bibliographic information of a book and display it according to AACR2 format. Draw a tree structure of your XML document.   4+8+3

OR

1B. Write a note on the 'web page design' process. Draw a diagram of a home page of an academic library which shows the information you would consider to be kept in the website with proper HTML code.   5+10

2A. What is meant by DBMS ? Describe the different users of a DBMS. Illustrate with a diagram the 3-tier Architecture of DBMS.   3+6+6

OR

2B. Discuss the concepts 'Database Security'. 'Data Back-up' and 'Data Recovery'.   5+5+5