

( 2 )

OR

- 2B. (a) Make a comparative study between the functionalities and characteristics of any two library management software.
- (b) What are the disadvantages of using open source library management software ?
- (c) What are the functions of Webopac ?                      9+3+3
3. Write short notes on any **two** of the following :                      5x2
- (a) Multilingual issues in ILMS
- (b) Mobile computing
- (c) Multiplexing
- (d) File organization

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Ex./MLDL/7.4/22/2017

**MASTER OF LIBRARY & INFORMATION SCIENCE**

**(DIGITAL LIBRARY) EXAMINATION, 2017**

(4th Semester)

**Information Technology - II**

**Paper : MLDL - 7.4**

Time : Two hours

Full Marks : 40

Answer **all** questions.

- 1A. (a) Identify and discuss with a suitable diagram the components of data communication from A to B and vice versa.                      7
- (b) Describe in brief the different type of switching techniques used in telecommunication networks with examples and diagrams.                      8
- 1B. (a) Describe the functions of all layers of OSI network architecture and Internet architecture.                      8
- (b) Explain network security and management system.                      7
- 2A. (a) Mention the criteria for choosing automation software for a library.
- (b) Discuss the essential modules of a library automation software.
- (c) What is Z39.50                      5+8+2

(Turn over)