

(2)

OR

- 2B. (a) Discuss with examples the uses of 'tar' and 'gzip' commands in Linux.
- (b) What is the command to create a new account in Linux system ? Explain with appropriate options and arguments.
- (c) What is the user-id of system administrator or super-user in Linux system ? How a normal user can act as super-user ?
- (d) What is the command to send/receive files between two Linux systems ? Explain with examples.
- (e) What are the differences between 'rm' and 'rmdir' commands in Linux ? 4+2+3+3+3
3. Write short notes on any **two** of the following : $5 \times 2 = 10$
- (a) Information hierarchy
- (b) Keywords in C
- (c) Remote log-in in Linux
- (d) Office suite software in Linux

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Ex./MLDL/4.1/17/2018

MASTER OF LIBRARY & INFORMATION SC. (DIGITAL LIBRARY EXAMINATION, 2018

(1st Semester)

Information Technology - I

Paper : MLDL - 4.1

Time : Two hours

Full Marks : 40

Answer **all** questions.

- 1A. What is IT and what are its characteristics ? Why do libraries need to analyze the use and availability of digital collections and services ? Discuss the impact of IT in library functions and services. 2+2+4+7

OR

- 1B. Why do librarians need to know about IT ? Explain the function and components of an IT system with a suitable diagram. Discuss the trends and the developments of IT in relation to library. 2+6+7

- 2A. (a) What is an operator ?
- (b) Describe logical operators with examples.
- (c) Write a program to find the largest number among three numbers. 2+3+5

(Turn over)