

2021

**B.Lib.I.Sc First Semester Examination**

**Application of Information Technologies in Libraries (Practical)**

**Course – BLI – 1.8**

Full Marks-40

Time-2 Hours

The right margin figure in the indicate marks

**Answer any Two Questions**

1. Write commands and show the result of the following tasks.
  - a) **Displays directory of files and directories stored on disk.**
  - b) **Creates a new subdirectory** under D:\BLIS21-22\FIRST\_SEMESTER\_EXAM2021\[YOUR ROLL NO]
  - c) **Create a file with content “My name is \_\_\_\_\_ and I am studying BLISC” . Save it in the above subdirectory** with file name xyz.txt
  - d) Displays the content of your file created above and edit it by inclusion of your [data of birth. Father’s /husband’s occupation] and rename it as xyz\_new.txt
  - e) **Copies directories, subdirectories, and files created in question (b) and placed it in D:\Sem1\_2021**

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2. Using MS Access, design a database “BLIS\_Sem1\_2021” and create -
  - a) Table “Faculty” with suitable 5 fields .
  - b) Enter FIVE necessary valid data using “FORM”. Data of any field should be repeated
  - c) Search the various queries from the above table using wizard or SQL commands
    - i) Display all data by ascending order by any particular field.
    - ii) Show the result by searching any particular field.
    - iii) Search any suitable field where data starts with “S”
    - iv) Search records which ends with “98” of a particular data of a specific field.
    - v) Search records which are not starts with “a” of the first field.

5+5+10
3. Execute the following tasks using Linux commands in UBUNTU
  - (a) (i) list down all the directories and files inside the present working directory
  - (ii) print subdirectories of a directory as well:
  - (iii) get the hidden files
  - (iv) to save the content of multiples files to one file:
  - (v) display the user details that are currently logged into the system:

2x5
- (b) Create a file linux.txt under a Sub-Directory “Ubuntu” which is under a Directory “operating\_system”, whose content is –“We are learning linux basic commands.” 

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- (c) Cut the above file and paste it under # operatingsystem/linux/distribution/centos 

3
- (d) How do you give the following permission to linux.txt file? 

3

  - i) read,write and execute permission to owner of linux.txt file
  - ii) read and write permission to group owner of linux.txt file
  - iii) only read permission to other of linux.txt file
4. Show the most refine search results of the following queries.
  - a) News related to Ukraine war published in facebook.
  - b) Information of “Pather Panchali” retrieve from only Government site
  - c) Books on Climate Change in India published during June 2021 to December 2021 published from India
  - d) Search exactly on topic ‘data networking’ during 2020 – 2021 published from India in English Language retrieve from educational site only.
  - e) Search printed and e-books only on library classification from reliable source.

5x4