2020

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 steps with necessary pictogram and full path as shown in your system where necessary for the following.
    a) Open MS-DOS window (not from the shortcut icon)
    b) Create a directory under D:\BLIS20-21\FIRST_SEMESTER_EXAM2020\[YOUR ROLL NO]
    c) Create a file in [YOUR ROLL NO] directory with a content [your name. address. Base subject and previous degree]
    d) Display the content of your file created and edit it by inclusion of your [data of birth. Father's /husband's occupation]
    e) Copy the file and paste in BLIS20-21 directory and rename it as [YOUR ROLL NO]COPY

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2. Write steps and provide necessary data and pictogram to design a database "BLIS20-21" and the following-
    a) Table "STUDENT" with field "student_id", "student_name", "student_email", "student_ph_no" . Provide necessary attributes of all fields;
    b) Enter FIVE necessary valid data using "FORM" . Data of Student's name may be repeated– Write steps and show pictogram where necessary.
    c) Search the following queries from the above table. Write steps either using pictogram or SQL commands
    i) List the students and arranging ascending order.
    ii) List the mail id which are provided by "gmail" service provider
    iii) Show the name which starts with "S"
    iv) List the student's phone number starting with "98"
    v) Show the name of the students whose phone number are not starts with "9"

                                                                                       5+5+10

3. Execute the following tasks using Linux commands [*Write steps, full syntax or command, the input and output in pictogram format*]
    (a) show your current path and position in linux
    (b) Create a file geometry.txt under a Sub-Directory MATH which is under a
    Directory SCIENCE available under root directory. The content of the file will be as follows – "We are learning Differential equation basics."

(c) Copy the content of above file and paste it in a new file under SCIENCE / ARITHMETIC / new. txt.

(d) Give read/write permission to new.txt file for group user?

(e) Cut the file new.txt and paste under SCIENCE/MATH/ALGEBRA. 5x4

4. Write suitable search techniques to search the following queries from the Internet.
   a) Books on Bangladesher Mukti Yudhyer Itihas published in New Delhi during 1990-2005.
   b) PhD thesis on rights and privilege of Muslim women awarded from Indian Universities.
   c) List of banned books in Bengali language and censored Hindi movies not released.
   d) Article published on Covid-19 during 2020 in .pdf or .doc format
   e) Employment opportunities for library and information science students, advertisement published in educational domain or Indian academic domain. 5x4