Practical Examination LBEP

Duration: 60 minutes | Total Marks: 100

Writing a program in C Language to perform the following task:

Question 1:   **[10 marks]**

    1. Show a menu as the figure 01:   (4 marks)

```
******************************************
  C PROGRAM LANGUAGE
     1. Question 02.
     2. Question 03.
     3. Exit.
******************************************
  Enter Choice (1 - 3):
```

Figure 01

    2. When user enter option 1, 2, 3 the program performs the particular task.   (6 marks)
    3. If user enter the number that is outside the range (1 - 3), an error message is raised.
    4. User can choose Yes/No to come back to step 2.

Question 2:   **[30 marks]**

Writing a program to display a factorial number.

Ex:

```
Enter an integer: 4
Factorial: 4! = 24
```

Figure 02

Question 3:   **[60 marks]**

Writing a program to manage book in list. See figure 03.
    1. Ask user how many books would like to manage (Valid range in 1 - 10)   (5 marks)
    2. Accept the value from the user   (15 marks)
    3. Display all information about book in list and the book amount.   (40 marks)

Ex:

```
How many books would you like to manage: 100
The number is invalid! Press any key to continue

How many books would you like to manage: 2

Enter book 1 name: Dreamweaver CS5
Enter quantity: 10
Enter Unit price: 100

Enter book 2 name: Visual Studio 2012
Enter quantity: 5
Enter Unit price: 120

Book List Information:
No          Name          Quantity Price Amount
--|--------------------|--------|-----|-------
1    Dreamweaver CS5        10       100  1000
2    Visual Studio 2012      5       120   600
```