O LEVEL (O - PR) – BATCH : S4

1. Create a table with the following field names in MS-Access.

Name of field	Data type
Book_name	Varchar
Purchase_date	Date
Price	Numeric
Author_name	Varchar

   Do the following :

   (a) Enter 5 records in the table using forms.

   (b) Display list of books in alphabetical order using reports.

   (c) Display list of books in ascending order of price.

   OR

   Create a List of Restaurant Menu Items using following features of LibreOffice Writer :

   (a) Create a numbered list

   (b) Change the style and formatting of the numbered list

   (c) Introduce a nested list in the menu   (25)

2. Create a hyperlink using HTML < a href > which opens the linked document in the new window or tab and also specify the title attribute to demonstrate the title of the link.

   OR

   Create following unordered list in HTML :

   Unordered List with Circle Bullets

   ○ Coffee

   ○ Tea

   ○ Milk   (25)

3. Write a 'C' Program that convert decimal number into binary number.

eg. The number 70 in decimal is expressed as 1000110 in binary.

OR

Write a program in 'C#' to get a count and display of the Fibonacci series as follows :

Enter Count : 10

Output : -

Series is

1   1   2   3   5   8   13   21   34   55

OR

Illustrate with the help of an application the creation of text effects with filters.   **(30)**

OR

(attempt both parts)

(a)   Write a Python program that takes list of numbers as input from the user and produces a cumulative list where each element in the list at any position n is sum of all elements at positions upto n-1.

(b)   Write a program to interface of A/C with Arduino board using Wi-Fi signals to on/off the delay of 1 sec.   **(15+15)**

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