**SAMPLE QUESTIONS F**

**OR VB**

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| 1 | WAP to perform arithmetic operation **using command buttons**. (**Declare variables globally**). |
| 2 | WAP using different controls to design a font dialog box for font. |
| 3 | WAP to display records of a table using DAO andcode for buttons to move at first record, next record, previous record, last record in the table. |
| 4 | WAP to take input of principal, rate & time to calculate simple interest & compound interest. |
| 5 | Write a program to take input of x and print table of x in the following format-  X \* 1 = X  X \* 2 = 2X  -----------  X \* 10 = 10\*X |
| 6 | WAP to search an element for a one dimension static array usingbinary search. |
| 7 | Design an interface, which will appear like mark sheet. It will take input of marks in five subjects and calculate total marks and percentage then provide grade according to following criteria (Using nested if)   |  |  | | --- | --- | |  |  |   If % Then Grade  > = 90 A+  > = 75 &< 90 A  > = 60 &< 75 B  > = 45 &< 60 C  Otherwise F |
| 8 | WAP to search an element for a one dimension static array usingbinary search. |
| 9 | Create a table using visual data managerand write a program using ADOto add, delete, edit & navigate records. |
| 10 | WAP to perform arithmetic operation **using command buttons**. (**Declare variables globally**). |
| 11 | WAP to create a simple calculator (**Using control array)** |
| 12 | WAP to sort a dynamic array of (a) n numbers (b) n strings (Input array size at run time). |
| 13 | Write a program to check whether an entered no. is prime or not. **(Using for loop)** |
| 14 | WAP to access a database using RDO anddisplay a key column in the combo box or list box when an item is selected in it, its corresponding records is shown in MSH flex grid. |
| 15 | WAP to take input of two matrices and perform their addition, subtraction and multiplication using menu editor. |
| 16 | Write a program which will count all vowels, consonants, digits, special characters and blank spaces in a sentences (Using **select case**) |
| 17 | WAP to illustrate all functionalities of listboxand combobox. |
| 18 | WAP to access a database using RDO anddisplay a key column in the combo box or list box when an item is selected in it, its corresponding records is shown in MSH flex grid. |
| 19 | Using Data Environment create a program to display records of any table in Data Report. |
| 20 | Take input of a word and WAP to check whether it is a palindrome or not. |
| 21 | WAP to illustrate **call by value and call by reference** (to swap to values). |
| 22 | Write a program to calculate factorial of a number. |
| 23 | WAP for temperature conversion using option button. |
| 24 | WAP to launch a rocket using pictures boxand timer control. |
| 25 | Using **drive, directory and file list box** (it will show only .bmp files), let the user select the picture files which will appear in picture box as user click on any item in list box. |
| 26 | Using **toolbar** design an interface for string manipulation. Toolbar should have tabs to-  (a) Find length of string  (b) No of blank spaces in sting  (c) Reverse the string  Also show current date & time in **status bar.** |
| 27 | WAP to find smallest among given three numbers. |