

B.Sc. (Info. Tech.) (Sem V) Visual Basic - 6

CON/4428-06.

XE-4522

(3 Hours)

[Total Marks : 100

15th Nov, 06.

- N. B. 1. Question No. 1 is compulsory.
 2. Solve any four from question no. 2 to question no. 7
 3. Make suitable assumption wherever necessary and mention them in your answer.
- Q. 1 a. Create a project that contain two sets of option buttons one for color and other [8]
 for font. There are three label controls on the form for displaying name, city, phone
 number. The values (name, city and phno) are accepted from user. The selection of
 respective option button will change forecolor and font of the text displayed in user
 selected label control.
- b. Explain with syntax open statement to open a file. [6]
 What will happen if a non-existing file is opened in
 1. Input mode
 2. Output mode
- c. Explain do-while loop with suitable example. [6]
- Q. 2 a. Explain function procedures with example. [8]
 Explain ByVal and ByRef function parameters with suitable example.
- b. Explain font dialog box with at least five properties. [6]
- c. Explain InputBox statement with suitable example. [6]
- Q.3 a. Write a VB code that will store the contents of a list box in a sequential file [8]
 data.txt when the user click on the command button **Save**. When the user
 click on the command button **Retrieve**, the contents of the file should be
 copied into the list box. The user must be able to add and delete the item from
 the list box using the command buttons **Add** and **Delete** respectively.
- b. Write and explain the syntax for opening a file. Give suitable example. [6]
- c. Explain the following controls [6]
 Command button
 Text box
 Label control
- Q. 4 a. Using printer object write a code to print the result of a student. Necessary [8]
 information should be taken from the user through textboxes.
- b. Define variable. [6]
 Write rules for forming the variable name.
 Give suitable examples (two for each) for valid and invalid variables with reason.
- c. Explain the following methods of the form. [6]
 Show
 Hide
 Also differentiate between show and load
 Hide and unload
- Q. 5 a. Create a project that will maintain a list of Ice-cream flavors. Use combo box to [8]
 hold flavors and use command buttons to
 Add flavor
 Remove flavor
 Clear list
 Display flavor count
 Exit
 Necessary validations should be done while adding or deleting flavor.
- b. Differentiate between property, method and an event with example. [6]
- c. Explain close statement of file with general form. [6]
 Also write housekeeping tasks performed by close statement.
- Q. 6 a. Explain property let procedure and property get procedure with suitable example. [8]
- b. Explain Resume statement with example. [6]
- c. Explain different types of recordset object. [6]
- Q. 7 a. Create a project which accept a main string in text box named **txtmainstr** and a [8]
 substring in text box **txtsubstr**. Find out and display in label how many times
 substring occurs in main string. Also state its position in main string.