BCA-11 Programming in Visual Basic

SET : 1

Section-A
(Very Short Answer Questions)

1. (i) Define the GUI.
   (ii) State the names of editions of Visual Basic.
   (iii) Define a form.
   (iv) State the names of common properties of visual basic controls.
   (v) State the names of common method of visual basic controls.
   (vi) Define a label.
   (vii) What do mean by command buttons?
   (viii) Define check box.
   (ix) What do mean by image box?
   (x) Define a frame.

Section-B
(Short Answer Questions)

2. What do mean by event driven programming?
3. What are advantages of Visual Basic?
4. Describe the features of Visual Basic.
5. Differentiate the properties method and events of the form.
6. Describe the run-time properties of text box control.
7. What do you mean by properties of command button control?
8. Describe the data types in Visual Basic.
9. State the names of operators available in Visual Basic.

Section-C
(Long Answer Questions)

10. Explain the control structures with suitable examples.
11. Discuss the components from which Visual Basic IDE is made up.
12. Explain complete process of compile, debug and run of programs by VB complier.
13. Discuss the scope of variables with suitable examples.

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SET : 2

Section-A
(Very Short Answer Questions)

1. (i) State the limitation of array in visual basic.
   (ii) Give the names of any five string functions.
   (iii) Define a menu.
   (iv) What do you mean by pop-up menus?
   (v) Define a dialog box.
   (vi) What do you mean by a mouse event?
   (viii) Define MDI form.
   (viii) State the name control on which graphics can be placed.
   (ix) What do you mean by back-end and front-end?
   (x) What do you mean EOF function?

Section-B
(Short Answer Questions)
2. Discuss different steps to create crystal report using wizard.
3. Differentiate the combo box and list box.
4. Describe the parameters of mouse up and mouse down event.
5. State the steps to activate the ADODC.
6. Describe the ADODB.
7. What do you mean by ODBC?
8. Differentiate the linking and embedding.
9. Discuss the three core technology of object oriented programming language in visual basic.

Section-C
(Long Answer Questions)
10. Explain any three function used in sequential file handling.
11. Explain the types of dialog boxes.
12. Explain the process of creating an MDI parent and child forms in visual basic.
13. Discuss the error handling in visual basic.