

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086
(For Candidates admitted during the academic year 2004-05 & thereafter)

SUBJECT CODE: CA/MC/VP54

B.C.A. DEGREE EXAMINATION – NOVEMBER 2007
FIFTH SEMESTER

COURSE : MAJOR CORE
PAPER : VISUAL PROGRAMMING
TIME : 1½ HOURS

MAX. MARKS: 50

SECTION – A

(10X1=10)

ANSWER ALL THE QUESTIONS

FILL IN THE BLANKS:

1. _____ Statement is used to force all variables to be declared.
2. The function that returns the position of the first occurrence of one string within another is _____.
3. In MDI, all the child forms are contained within the _____ window
4. _____ command is used to find the length of the sequential file.
5. The event that is triggered when the user clicks inside a cell that is different from the one currently selected in Msflexgrid is _____

CHOOSE THE CORRECT ANSWER:

6. The window that lets you control the initial positioning of your form is
(a) Data view (b) Form Layout (c) Object browser
(d) Visual component
7. The property that lets you prevent users from changing the contents of the textbox is
(a) Visible (b) Locked (c) Enabled (d) None of the above
8. The control that lets you build an outline similar to the one in Windows Explorer is (a) List box (b) Imagelist (c) Treeview (d) Listview
9. The property of the File Open dialog box that gives the name and full path of the file selected is
(a) Filetitle (b) File (c) Initdir (d) Filename
10. Which of the following is not a data bound control?
(a) Checkbox (b) Rich Textbox (c) Image (d) Microsoft Flex Grid

SECTION – B

(5X2=10)

ANSWER ALL THE QUESTIONS

11. What do you mean by scope of a variable?
12. Give the format and usage of RND function.
13. What is MDI and give its usage.
14. Distinguish between Dblist and Dbgrid controls.
15. What are the various modes by which a sequential file can be opened? Give the format for each of them.

SECTION – C

(6X5=30)

ANSWER ANY SIX OF THE QUESTIONS

16. Illustrate the difference between Pass by Reference and Pass by Value in procedures by giving code examples.
17. Develop an application to implement a simple mathematical calculator using control arrays.
18. Explain how Menu Editor is useful in creating menus and submenus.
19. Southern Railways has introduced some more new trains this year. Write event procedures to add the names of the new trains to the list box as well as to delete the trains that will no longer be running from the list.
20. Explain the various types of Record sets available in VB.
21. Provide steps on creating Crystal reports and how they are called through VB.
22. Discuss the usage of Image list control and List view control in VB.
