

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086
(For Candidates admitted during the academic year 2008-09)

SUBJECT CODE: CS/MC/VP54

B.C.A. DEGREE EXAMINATION – NOVEMBER 2010
FIFTH SEMESTER

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

MAX. MARKS: 50

SECTION - A

Answer all the questions:

(10 X 1 = 10)

Fill in the blanks:

1. The title for the window is stored in the _____ property.
2. To convert a standard text box into a password box, we have to assign an "*" to the text box's _____ property.
3. MDI stands for _____.
4. The first line on ASP.NET page is called a _____.
5. The _____ object provide means to connect to a database.

Choose the correct answer:

6. The _____ statement first executes the statements and then tests the condition after each execution.
a) Do While...Loop b) Do...Loop While c) Do...Loop Until
7. A _____ combines the features of Textbox and a Listbox.
a) Radio button b) Checked list Box c) Combo Box
8. A _____ allows us to graphically represent the progress of a transaction.
a) Progress Bar b) Tool Bar c) Status Bar
9. The _____ control allows you to dynamically display an Image tag on an ASP.NET page.
a) Label b) Image c) Repeater
10. The _____ object is used to save a query definition in our application.
a) Command b) Connection c) Data Reader

SECTION - B

Answer all the questions:

(5 X 2 = 10)

11. List the special features of OOP.
12. What are dynamic arrays?
13. Define the status bar.
14. What are web server controls?
15. What is data adapter class?

SECTION - C

Answer any six of the following:

(6 X 5 = 30)

16. What is a string? Explain three string operations.
17. Explain any three loop structures used in VB.NET with suitable examples.
18. Write about text boxes.
19. Explain Pickers with an example.
20. Explain the key features used in the MainMenu control.
21. Explain the ASP.NET Page Structure.
22. What are Compiler Directives? Explain.
23. How is ADO.NET connectivity established?
