

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086
(For Candidates admitted during the academic year 2011-12 & thereafter)
SUBJECT CODE: 11CS/MC/VP54

B.C.A. DEGREE EXAMINATION – NOVEMBER 2014
FIFTH SEMESTER

ROLL NO: _____

COURSE : MAJOR CORE

PAPER : VISUAL PROGRAMMING

TIME : 20 MINUTES

MAX. MARKS: 20

SECTION - A

ANSWER ALL THE QUESTIONS:

20x1=20

TO BE ANSWERED ON THE QUESTION PAPER ITSELF

Choose the correct answer

1. CLR stands for_____.
a. Control Language Runtime b. Common Language Runtime
c. Common Linked Register d. Connection Language Runtime
2. _____ type can have only one of the two values.
a. Integer b. Date c. Boolean d. long
3. Tree views can have _____ nodes.
a. Parent b. Child c. only one d. Both a and b
4. _____ returns or sets the number of characters selected.
a. Selection Start b. Selection length c. Selection Object d. Selection Text
5. Structured exception handling begins with _____ block.
a. Catch b. Throw c. Try d. When
- 6 _____ Status Bar allows one to display a Single text string.
a. Simple b. Complex c. Panels d. Icon
7. The property to get the image in Hyperlink control is _____.
a. Navigate Url b. Image Url c. picture Url d Style Url
- 8 _____ and _____ event occurs when the Image Button is clicked.
a. Click, Command b. Click, Double-click
c. Both a and b d. None of these
9. _____ class is used to communicate between a data source and a data set.
a. Data rows b. Data adapter c. Data table d. Data column
10. _____ constraint check that new value inserted in a column does not exist in the table.
a. Primary b. Unique c. Foreign d. Check

Fill in the blanks:

11. _____ command is used to test expression and determine which of several cases it matches.
12. Static Arrays is declared using _____ Keyword.
13. _____ property is used to get or set the value of a Checkbox control.
14. _____ holds the Date Time object in the current local time.
15. _____ command returns the tool tip text.
16. _____ fits the picture box to the image.
17. _____ method deletes items from a List Box
18. _____ and _____ are the properties of the Drop Down List control.
19. _____ is the main data access system and protocol that Visual Basic .NET uses.
20. To create a data reader _____ method is used in command object.

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TIME : 2 HOURS & 40 MINUTES **MAX. MARKS: 80**

SECTION - B

Answer all the questions: **(5 x 2 = 10)**

1. Define Polymorphism.
2. List the methods in Combo Box control.
3. List out the States in Check State Property.
4. List the various Server Controls.
5. What is a Data adapter?

SECTION - C

Answer any eight of the following: **(8 x 5 = 40)**

6. Explain VB.NET Operators in detail.
7. Define an Array. Explain the same with an example.
8. Elaborate on Mouse Based Events with examples.
9. Describe the Date and Time Picker in detail.
10. Discuss about Creating MDI Windows Menus.
11. Write a short note on Picture Box and Image List.
12. Discuss about the .Net Framework.
13. Explain about the functionality of Radio Button with example.
14. Write a short note on Data adapters and Data sets.
15. Explain about Grid view Control.

SECTION - D

Answer any three of the following: **(3 x 10 = 30)**

16. Briefly explain Object Oriented Programming Concepts.
17. Explain about Combo Box and List Box with examples.
18. Define Exception Handling. Explain all the types with suitable example.
19. Describe Validation Server Controls in detail.
20. Explain all the ADO.NET features.
