

**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 2013**  
**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. VB .NET provides which feature:
 

a. debugging.	b. application deployment.
c. syntax checking.	d. All of the above.
  
2. A variable which is declared inside a method is called-----
 

a.Serial	b.Local	c.Private	d.Static
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3. An Event has \_\_\_\_\_ as default return type.
 

a.Integer	b.Double	c. Void	d.String
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4. How many web.config files that can be there in an ASP.NET application?
 

a.only one	b.Only two	c.More than one	d.More than 10
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- 5.The RangeValidator control supports ----- data types.
 

a.Integer only	b.String only
c.Date ,Integer and String	d.Date and Integer.
  
6. The .NET collection class that allows an element to be accessed using a unique key is -----,
 

a.Hashtable	b.ArrayList	c.SortedList	d.All of these.
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- 7.Does the finally block gets executed if the exception had not occurred?
 

a.yes	b.no	c.both	d.none
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8. Which of the following object is not an ASP component?
 

a.LinkCounter	b.Counter	c.Adrotator	d.FileAccess
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9. Which of the following is not the method of DataAdapter?
 

a. Fill	b.FillSchema	c.ReadData	d.Update
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10. Which of the following is the object of .NET data provider?
 

a.Connection	b.Command	c.DataReader	d.All of these
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**Fill in the blanks:**

11. The .Net class library contains more than ----- classes.
12. ----- is the operator that returns address from the function.
13. ----- is the container for all the controls that make up the user interface.
14. ----- view is used to display a hierarchical collection of labelled items.
15. ----- is the property which is to find whether the list box supports multiple columns.
16. Sizemode is the property of ----- control.
- 17.----- is the parent class of all web server controls
- 18.In ASP.Net----- is the folder which automatically is created in the project
- 19.----- and ----- are the fundamental objects of ADO.Net.
- 20.----- property of the Grid view control indicates whether sorting is enabled or not.

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

**SECTION - B**

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

1. Define Namespace.
2. Write any four properties of checkbox control
3. What is the use of Picture Box control?
4. What are the events that occur when a page is loaded in ASP.Net?
5. What is a data adapter?

**SECTION - C**

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

6. Explain about various concepts of object oriented programming.
7. Explain about the different data types supported by .Net.
8. Write a short note on Date and Time Picker control.
9. Write short notes on (a) ImageList (b) StatusBar controls.
10. Write a short note on MDI and its uses.
11. Compare ListView and TreeView.
12. Explain about ASP.NET page life cycle.
13. List the validation server controls and explain any two of them.
14. Explain about creation of Crystal Report in ADO.NET
15. Write a short note on Form view of ADO.NET

**SECTION - D**

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

16. Explain in detail about the control structures in VB.NET with examples.
17. Explain any four user input control in VB.Net with suitable example.
18. Explain in detail about Exception handling with suitable examples.
19. Explain server control events of ASP.Net in detail.
20. Develop a ASP.NET web application to display the sorted data in a gridview.

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