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BCACAC 261



**Credit Based Fourth Semester B.C.A. Degree Examination,
April/May 2015
VISUAL BASIC .NET PROGRAMMING
(New Syllabus) (2013-14 Batch Onwards)**

Time : 3 Hours

Max. Marks : 80

Note : Answer **any ten** questions from Part – A and **one** full question from **each** Unit in Part – B

PART – A

1. a) List any two System Namespaces. (10×2=20)
b) Define Intellisense.
c) Mention any two conversion functions.
d) Which are the different kinds of scope in VB.NET ?
e) Name the arguments passed to an InputBox Function.
f) How are panels different from GroupBox ?
g) Which are the possible values you have for size mode property of a PictureBox ?
h) How to add scrollbars to textboxes ?
i) What are context menus ? Why it is used ?
j) List the values associated with the style property of Toolbar Button.
k) What is a Data Grid ?
l) What is the use of Server Explorer ?

PART – B

UNIT – 1

2. a) Write the steps for creating windows application.
b) Explain switch and choose function with syntax.
c) Write the usage of finally block in structured exception handling. (8+4+3)
3. a) Explain VBIDE.
b) Explain any four string handling functions with example. (7+8)

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UNIT – 2

4. a) Write a note on MsgBox function.
b) Write the code for creating TextBox.
c) Write a note on CheckBoxes. (5+5+5)
5. a) Explain MDILayout enumeration values which define the layout of MDI child forms.
b) Describe any 3 properties of
i) TextBox ii) Rich TextBox
c) Write a code to add a picture to a button. (4+6+5)

UNIT – 3

6. a) Define any two properties and methods of ListBox objects.
b) Why Splitter controls are used ? Explain the steps for creating it.
c) How to create List Views in code ? (4+5+6)
7. a) How to add images to image lists in code ?
b) Write a note on TrackBar.
c) How to determine what items are checked in CheckedList boxes ? (6+5+4)

UNIT – 4

8. a) List the most common ADO.NET objects.
b) How to create data forms with the Data Form Wizard ?
c) Write a note on Simple Data Binding. (5+6+4)
9. a) Explain how can we access data with Data Adapters and Data Set.
b) Write a note on OleDbConnection class.
c) Explain :
i) Data Row class ii) Data Column class (6+4+5)