



RR-3975-76

B. Sc. (I.T.) (Sem. IV) Examination
March / April – 2010
Visual Application Development Techniques

Time : 3 Hours]

[Total Marks : 70

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Instructions :

(1)

नीचे दशांशिक निशानीवाणी विगतो उत्तरवही पर अवश्य लक्षवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="B. Sc. (I.T.) (Sem. 4)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Visual Application Development Techniques"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="9"/> <input type="text" value="7"/> <input type="text" value="5"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="1"/>	
Student's Signature	

(2) Write section I and section II in separate sheet. Different subject code. Draw the figure and give example whenever necessary.

1 Answer the following questions in short : 8

- (1) What is an Assembly ?
- (2) How to load a picture in picture box control at run time ?
- (3) What is the use of option strict statement ?
- (4) Define dynamic array.
- (5) What is the use of shared keyword ?
- (6) Give notable properties of scroll bar.
- (7) Explain the use of link label control.
- (8) What is the use of command object ?

2 Answer the following questions : (any three) 15

- (1) Explain CLR in detail.
- (2) What is Name space ? How to create it ? Explain with example.
- (3) Explain the use of Panel and List View control.
- (4) What are collections ? Explain Stack and Queue with example.

3 Write a short note on : (any three) 12

- (1) Explain the use of MenuStrip and context MenuStrip control.
How do you create a separator bar ?
- (2) Explain Listbox with its properties and methods.
- (3) Explain status bar control with its properties and events.
- (4) Discuss on Open File dialog and Color dialog.

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Seat No. :

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Name of the Subject :

Subject Code No. : Section No. (1, 2,.....) :

Student's Signature

(2) Write section I and section II in separate sheet. Different subject code. Draw the figure and give example whenever necessary.

4 Answer the following questions : (any four) **20**

- (1) Explain various access types available in VB.NET.
- (2) How will you achieve multiple-inheritance in VB.NET ?
- (3) What is an abstract class ? How to create it ? Compare it with simple class.
- (4) Compare overloading and overriding.
- (5) Explain Tree View control with its properties and methods.

5 Write short note on : (any two) **15**

- (1) Write a short note on ADO.NET object model
- (2) Write code to navigate records in a data set
- (3) Give the methods used in data set to manipulate the records
- (4) Write a short on data reader object.