



BD-3556

Second Year B. C. A. (Sem. IV) Examination

October - 2017

404 : .Net Programming

Time : Hours]

[Total Marks : 70

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.		Seat No. :
Name of the Examination : Second Year B. C. A. (Sem. IV)		
Name of the Subject : 404 : .Net Programming		Student's Signature
Subject Code No. : 3 5 5 6	Section No. (1, 2,.....) : Nil	

(2) All questions are compulsory.

(3) Figures to the right indicate full marks.

1 Answer the followings in short : (Any Ten)

10

- What is Garbage collection?
- What is disconnected environment?
- What is the use of option Explicit?
- What is the use of with..End with statement. ?
- Explain enabled and visible property.
- What is the use of Mid()?
- Define Namespace.
- What is the use of multiline and word wrap property of textbox control?
- What is modular coding?
- What is modal and modeless dialogbox ?
- List Properties of Timer Control.

2 Answer the following questions : (Any Two) 15

- (1) Explain Font dialogbox and Save file dialogbox in detail.
- (2) Explain .Net framework in detail.
- (3) Explain try...catch...finally block with example.

OR

2 (1) Explain conditional statement in VB.Net. 15

- (2) Explain Treeview control.
- (3) Explain String and Date Related Function in .net.

3 Answer the following questions : (Any Two) 15

- (1) Explain ListBox control.
- (2) Explain Polymorphism in VB.Net with example.
- (3) Explain Data Type conversion functions of VB.Net with example.

OR

3 (1) Explain combobox control. 15

- (2) Explain Access specifiers in VB.Net.
- (3) Explain Inheritance in VB.Net.

4 Answer the following questions : (Any Two) 15

- (1) Discuss any two objects of ADO.Net.
- (2) What is dynamic Array? How can we create dynamic array? Explain "Redim" and "Preserve" Keyword in detail.
- (3) Explain procedure with example.

OR

4 (1) Explain the concept of constructor and destructor 15

- (2) Explain Menu control in detail.
- (3) What is Interface in VB.Net? Explain with example.

5 Answer the following questions : (Any Three)

15

- (1) Write appropriate code to perform insert, delete and update operations on EMP table.
- (2) Explain progressBar and timer control.
- (3) Explain Menu with its properties. Also write steps to design menu.
- (4) Explain Datagrid control.