

2011000104040001
B.C.A S.Y (Sem – IV)
Examination November -2023
.NET Programming

Seat No:

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[Time: Three Hours]

[Max. marks: 70]

Student's Signature

Q.1 Answer the following in short (Answer any Seven):

14

1. What is boxing in VB.Net?
2. Define unmanaged code.
3. What is the use of Filter property of OpenFileDialog control?
4. Give the difference between Array and Collection?
5. How to resize an Array?
6. Explain Add and Insert method of ListBox.
7. List various dialog controls in VB.NET.
8. What is the use of Option Explicit?
9. What is the use of MustInherit keyword in VB.NET?
10. Explain CType() function.

Q.2 Answer the following question (Any Two):

14

1. Explain keyboard events in detail.
2. Explain .Net framework in detail.

OR

1. Write a note on looping, switch and if statements in vb.net.
2. Explain CLR in detail.

Q.3 Answer the following question (Any Two):

14

1. Explain Menu control and context menu control in detail.
2. Explain OpenFileDialog and Color in detail.
3. Explain date related functions of .Net.

Q.4 Answer the following question (Any Two):

14

1. What is Constructor and Destructor? Explain Constructor using example.
2. Write a note on Object Oriented concept in VB.Net.
3. What is Exception? Explain different types of exceptions in detail.

Q.5 Answer the following question (Any Two):

14

1. Explain properties and methods of array in VB.Net.
2. Explain disconnected architecture of ADO.NET.
3. What is dataset and data provider? Discuss them in detail.