

2011000104040001
BCA (Sem-IV)
EXAMINATION JULY-2023
.NET Programming

Seat No:

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[Time: Three Hours]

[Max. marks: 70]

Student's Signature

Q.1 Explain in brief (Any 6)

[12]

1. What do you mean by 'redim' keyword? How does it differ from 'dim'?
2. Discuss: namespace.
3. Differentiate: Pass by value and Pass by reference.
4. What is Event Driven Programming?
5. How could we pass the default argument?
6. What is metadata?
7. What is assembly?
8. How to resize an Array?

Q.2 Answer the following (Any 3)

[15]

1. Various access modifiers
2. Combobox control with properties and methods.
3. Any 5 string functions in VB.NET.
4. Type conversion functions using example.

Q.3 Answer the following (Any 3)

[15]

1. Any 5 Date and Time functions with syntax and example.
2. Define: event. Explain any 3 keyboard events and any 3 mouse events with example.
3. Treeview control with its properties and methods.
4. VB.NET data types.

Q.4 Explain the following (Any 2)

[14]

1. MsgBox and InputBox with example.
2. Architecture of .NET framework.
3. Concepts of OOP in .NET.

Q.5 Answer in Detail. (Any 2)

[14]

1. ADO.Net architecture.
2. Font and color Dialog Box with properties and methods in detail.
3. Define Error. Explain unstructured exception handling in VB.NET