

**E-3915**

**B. C. A. (Part - III) EXAMINATION : 2021**

(New Course)

Paper Third

**Dot Net Technology**

**(303)**

Time : Three Hours ]

[ Maximum Marks : 80

**Note** :-Attempt **any two** questions from each unit. All questions carry equal marks.

**UNIT -1**

1. Describe the architecture of .Net Framework.
2. What is JIT Compiler? Explain the working of JIT Compiler
3. Explain the features of .Net in detail.

**UNIT -2**

1. What is conditional statement in VB.Net? Explain It's Types also.
2. How to create enumeration in VB.Net? Explain with an example.
3. What is an array? Write a program to demonstrate Dynamic array.

**UNIT -3**

1. Describe Button Control in VB.Net. Also define it's property.
2. What is windows form? How can we work with form?
3. How can message box be used in VB.Net? Give suitable example.

**UNIT -4**

1. Discuss the constructor with example?
2. Write a program to demonstrate function overloading in VB.Net.
3. What do you understand by inheritance in VB.net.

**UNIT -5**

1. Describe the ADO.Net Object Model
2. Write What is DataSet ? Explain the Components of Dataset.
3. How to display data on Data Grid ?

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