

Tilak Maharashtra Vidyapeeth

Internal Assignments

Course: BCA 3rd year 6th semester
Subject: VB.Net
Marks: 60 Marks

Assignment No. 1

[20 marks]

1. Explain .Net framework with its components?
2. Write note on Assembly?
3. Explain boxing and un-boxing with suitable example?
4. Explain Inheritance and polymorphism with suitable examples?
5. What are delegates? Explain unicast and multicast delegates in VB.NET?

Assignment No. 2

[20 marks]

1. Write note on garbage collection in VB.NET?
2. explain following controls and their important properties
 - a. textbox
 - b. list box
 - c. label
 - d. checkbox
 - e. radio button
3. Explain mouse and keyboard events with example?
4. Explain serialization in VB.NET?
5. Which is the best place to store Connection String in Dot Net projects? And why?

Assignment No. 3

[20 marks]

1. What is use of Interlocked class?
2. What is difference between connected and disconnected architecture?
3. Explain Connection Object , Command Object, DataReader Object and DataAdapter object, DataSet object ?
4. When we use windows API in Dot Net? Is it managed or unmanaged code?
5. What are steps involved to fill a dataset?