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Roll No

MCA-504(E)**M.C.A. V Semester**

Examination, November 2018

Dot Net Technology

(Elective - II)

Time : Three Hours

Maximum Marks : 70

- Note:** i) Attempt any five questions.
ii) All questions carry equal marks.

1. a) Explain VB.Net Architecture. 7
b) Explain the following controls by giving example with its main properties, methods and events. 7
i) Checkbox control
ii) Combobox control
2. a) What is inheritance? Explain inheritance in VB.Net with example. 7
b) Explain Image and ListBox controls with its syntax and example. 7
3. a) Explain ActiveX controls with example. 7
b) What is Namespace? Discuss classes of system. 7
4. a) What is DataSet? Explain in brief. 7
b) Describe Exception handling in detail with relevant example. 7

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5. a) Design GUI and write code for the following in VB.Net. 7
- Add items to list box
- Remove selected item from list box
b) Explain the concept of events data processing. 7
6. a) Explain the following: 7
i) Form life cycle
ii) MsgBox ()
b) Explain VB.NET IDE. 7
7. a) Enlist operators used for string concatenation with explanation. 7
b) Explain different types of error handling. Explain any one in detail. 7
8. Explain the following: 14
a) C#.Net Features
b) ASP.Net Features
c) Adapters and delegates
d) Conditional structure and control flow

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