

M.C.M. - II(with Credits)-Regular-Semester 2012 Sem IV
243A - Elective 3.1 Paper - II VB.NET

P. Pages : 2

Time : Three Hours



GUG/W/16/5233

Max. Marks : 80

- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and Labelled diagram wherever necessary.
 3. Avoid vogue Answers and write answers relevant and specific to questions.

Either

1. a) What do you mean by Language Interoperability? Explain. 8
- b) Discuss .NET Languages in detail. 8

OR

- c) Explain following: 8
 - i) MSIL
 - ii) CLS
- d) Discuss features of .NET framework. 8

Either

2. a) Explain various data types used in VB. NET. 8
- b) Discuss built in function in VB.NET. 8

OR

- c) What are operators? Explain the different categories of operator with suitable example. 8
- d) What is type casting? How it is done in VB.NET. 8

Either

3. a) Explain the concept of Overloading with suitable example. 8
- b) Explain procedure to create context menu in VB.NET. 8

OR

- c) Explain different types of debugging tools in VB.NET. 8
- d) Write a procedure for creating a tool bar having buttons as 'New', 'Open', 'Save' and 'Save As'. 8

Either

4. a) What do you mean by N – Tier database application? Describe in brief. 8
- b) Explain the term Data Set and Data Adapter with suitable example. 8

OR

- c) Write a note on: 8
- i) Connection pooling
- ii) Data binding
- d) Discuss about windows services. 8
5. Solve all the questions
- a) Explain the mechanism of Garbage collection in VB.NET. 4
- b) Write a short note on Features of VB.NET. 4
- c) Discuss about code optimization. 4
- d) Give the Limitation of ADO. 4
