Code: 9F00404b

MCA IV Semester Regular & Supplementary Examinations, July 2013
.NET TECHNOLOGIES

Time: 3 hours   Max Marks: 60

Answer any FIVE questions
All questions carry equal marks
*****

1 (a) Explain the features of .NET framework.
  (b) Describe the architecture of automatic memory management.

2 (a) Explain about exceptions and error handling in C#.
  (b) Discuss the syntax and usage of arrays and collections in C#.

3 (a) Explain the significance of lookup tables and hash tables.
  (b) Explain the usage of multiple forms with examples.

4 (a) Describe the steps for accessing databases using ADO.NET with an example.
  (b) Explain the data binding in windows forms and web forms.

5   Discuss the features of different ASP.NET controls with syntax and usage.

6 (a) Explain the architecture of XML DOM object model.
  (b) Explain the steps for transforming XML data with XLT.

7   Describe the concepts of XML serialization in the XML framework.

8 (a) Discuss about forms and events handling in .NET mobile with example.
  (b) How input validation, lists are handled in .NET mobile?

*****