

Code: 9F00404b

MCA IV Semester Supplementary February 2014 Examinations

NET TECHNOLOGIES

(For 2009, 2010 & 2011 admitted batches only)

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks

- 1 (a) What are the different design goals of .NET framework?
(b) What is the benefit of just in time compilation?
(c) What is common language runtime?
- 2 (a) Explain the concept of inheritance? Give the syntax to implement inheritance using C#.
(b) What are the features of LINQ programming?
(c) How the exception handling is done using C#?
- 3 (a) What do you mean by object serialization?
(b) Write syntax for creation of forms and different controls using VB.NET.
(c) What are the features of VB.NET?
- 4 (a) What are the ADO.NET providers?
(b) Write syntax for opening and closing connection using .NET.
(c) What is the data binding in window forms and web forms?
- 5 (a) What are the different controls in ASP.NET?
(b) What is difference between authentication and authorization?
(c) What is the use of web config file?
- 6 (a) What is the difference between XML and HTML?
(b) What is XML schema?
(c) Draw and explain DOM.
- 7 (a) What is SOAP?
(b) Give the overview of UDDI.
(c) What are the advantages of REST and JSON?
- 8 (a) What do you mean by emulators?
(b) What are the steps to develop mobile application using ASP.NET?
(c) Explain .NET mobile events.
