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B.E./B.Tech (Full Time). DEGREE END SEMESTER EXAMINATIONS, April/May 2013.

Computer Science & Engineering

Seventh Semester

CS9049 – Programming In .NET

(Regulation 2008)

Time: 3 Hrs

Max.Marks:100

Answer ALL questions

PART A– (10 x 2 = 20 marks)

1. What is the use of system.windows.media namespace?
2. What is the difference between synchronous postback and asynchronous postback?
3. Can you define basic element of web services and explain any one from them?
4. What are Transparent proxy and Real proxy?
5. What is role-based security?
6. What are the characteristics of private queue and public queue?
7. What is forest?
8. When should we use state machine workflow and sequential workflow?
9. What are the goals of the .NET compact Framework?
10. Compare and contrast - error, testing & debugging

Part – B (5 x 16 = 80 marks)

11. (i) Explain Security in detail using mobile application. (8)
(ii) Explain the architecture of .NET Compact Framework. (8)
12. a) (i) Write an XAML code which draws a yellow face with legs, consisting from an ellipse for the face, two ellipses for the eyes, a path for mouth, and four lines for the legs and create two button start and stop used to animate the eye. (10)

(ii) Explain detail about data binding and what are the several binding modes between the target and source? (6)

OR

b) (i) Write a C# program using ASP.NET to develop a "Website" and apply themes to the pages? (8)

(ii) With neat sketch, Explain ASP.NET AJAX and its core functionality (8)

13. a) (i) Explain Web services?, Write detail about Exposing web services and consuming web services (8)

(ii) Explain .NET remoting architecture? (8)

OR

b) (i) Explain TCP classes, give an example for TcpSend and TcpReceive in c# windows application (8)

(ii) Describe the various .NET remoting Features (8)

14. a) (i) Write a C# program for course order application in MSMQ
(1) Sending priority and Recoverable Messages
(2) Course order message sender
(3) Course order message Receiver (16)

OR

b) (i) Explain COM+ Application with Examples (8)

(ii) Explain Briefly enterprise Services and where to use enterprise Services? (8)

15. a) (i) Write a C# program to find the power of given two numbers using sequential workflow Activity. (8)

(ii) Explain Activities in detail with its types (8)

OR

b) (i) Write a C# program to find the biggest of two numbers using sequential workflow Activity (8)

(ii) Explain the Architecture of Active directory and detail about the Active directory Concepts (8)