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THIRD SEMESTER M.Sc. DEGREE EXAMINATION NOVEMBER 2009

Computer Science

CS 302 – NET TECHNOLOGY

(2005 Admissions)

Time : Three Hours   Maximum : 80 Marks

Part A

Answer any **five** *questions.*

Each question carries 8 marks.

1. Write note on common language specification.

2. (a) Explain jit compiling. (ii) What is CLR?

3. Write notes on : (a) Handling page events. (b) Web controls.

4. Explain steps in adding an HTML server control to a page.

5. Write note on binding to XML data.

6. Explain the purpose of partitioning an ASP.NET page.

7. Explain creation of code behind a page.

(5 x 8 = 40 marks)

Part B

Answer any **four** *questions.*

Each question carries 10 marks.

8. (a) Discuss the architecture of .NET.

    (b) Give any *four* advantages of .NET.

(6 + 4 = 10 marks)

9. (a) Write note on .NET framework class library.

    (b) Write note on managed code.

10. (a) Explain steps in adding ASP.NET code to a page.

     (b) Discuss important features of ASP.NET.

11. With suitable example, explain how data can be accessed with ADO.NET.

12. Explain creation of User controls. Discuss the usage of common user controls.

13. What is the purpose of trace? Discuss page level and application level trace.

[4 x 10 = 40 marks]