D 41779

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, FEBRUARY 2008

CS 302—.NET TECHNOLOGY

(2005 admission onwards)

Time : Three Hours

Maximum : 80 Marks

Part A

Answer any **five** *questions.*
Each questions carries 8 marks.

1. Explain the various security aspects that are provided in the .NET framework.

2. What do you mean by is **postback** property **?** Explain with an example.

3. Explain the procedures available in .NET to effectively mange **XML** data.

4. Write a short note on user controls in **ASP.NET.**

5. What do you mean by Application Level Tracing **?**

6. Write a short note on input validation controls in **ASP.NET.**

7. How to write a custom message in **ASP.NET** Trace Message **?**

(5 x 8 = 40 marks)

Part B

Answer any **four** *questions.*
Each questions carries **10** *marks.*

8. Draw the architecture of .NET framework and explain the role of each components.

9. Explain the Prerequisites to create **ASP.NET** applications.

10. Explain the important techniques available in .NET to manage external data.

11. How **ADO.NET** works **?** Explain with suitable examples.

12. Explain the new features that implemented in **ASP.NET** comparing the traditional ASP.

13. What do you mean by Code Behind Pages in **ASP.NET ?** Explain the advantages (if any).

(4 x 10 = 40 marks)