

**D 28421**

**Name.....**

**Reg. No.....**

**THIRD SEMESTER M.Sc. DEGREE EXAMINATION, FEBRUARY 2007**

**Computer Science**

**CS 302—.NET TECHNOLOGY**

**(2005 Admission Onwards)**

**Time : Three Hours**

**Maximum : 80 Marks**

**Part A**

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

1. How can many different languages be brought together and executed together in .NET ?
2. List and explain the facilities available in ASP .NET for controlling the server properties and methods.
3. Explain the procedures available in .NET to effectively manage 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. Write a short note on web servers.

**(5 x 8 = 40 marks)**

**Part B**

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

8. The .NET Framework is a new computing platform that simplifies application development in the highly distributed environment of the Internet. Explain the various facilities provided by .NET framework to achieve this facility.
9. Explain the new features implemented in ASP .NET comparing the traditional ASP.
10. Explain the important technique available in .NET to manage external data.
11. List and explain the step wise procedures that are required to access and manipulate a database using ADO.NET.
12. Explain the advantages of partitioning an ASP.NET page.
13. Explain the tracing facilities available in ASP.NET.

**(4 x 10 = 40 marks)**