Reg. No. : | | | | | | | | | | | | |

Question Paper Code : 20220

B.E./B.Tech. DEGREE EXAMINATION, MAY/JUNE 2012.

Seventh Semester

Computer Science and Engineering

CS 2041/CS 706 — C# AND .NET FRAMEWORK

(Common to Information Technology)

(Regulation 2008)

Time : Three hours Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What are the basic elements of C#?

2. Define Array.

3. Define polymorphism with suitable example.

4. What is meant by operator overloading?

5. List the file operations used in C#?

6. Define Multithreading.

7. Name the techniques used for Reading and Writing the XML Data.

8. Distinguish between XML and ADO.Net.

9. Define SOAP and WSDL.

10. What are Web Services?

PART B — (5 × 16 = 80 marks)

11. (a) (i) Explain the Overview of .NET framework. (8)

(ii) List and Explain the data types in C#. (8)

Or