M. Sc. / MCA 5th Semester Examination,
January–2009
INTERNET PROGRAMMING USING C#
Paper–MCA–21

Time allowed : 3 hours] _[Maximum marks : 75_

Note : _Attempt any **five** questions. All questions carry equal marks._

1. (a) What is Internet ? What are its hardware and software requirements ? Explain briefly.

   (b) Describe various services provided by Internet briefly.

2. Explain briefly an overview of the • NET platform and various elements involved in a • NET component.

3. Describe the following briefly –

   (i) MSIL   (ii) CLR

   (iii) Internet Address   (iv) Servlet engine

   (v) CTS

4. (a) How can arrays be passed as an argument to methods in C# ? Explain with C# code segments.

   (b) What is shell account ? How is it useful and used ? Explain briefly.

5. Describe layered architecture of TCP/IP model in detail. How is it useful ? Explain briefly.