

Roll No.

BCA-601

B. C. A. (Sixth Semester) EXAMINATION, 2010

Paper First

NET FRAMEWORK

Time : Three Hours]

[Maximum Marks : 70

Note : Attempt any five questions. All questions carry equal marks.

1. (a) Why C# is considered as a safe language ? Explain the functioning of Garbage Collector.
(b) Explain the difference between overloading and function overriding with example.
2. (a) Differentiate between boxing and unboxing with example.
(b) Why Delegates are used in C# ? How they are different from function pointer ?
3. (a) Explain the concept of Multi Threading. How can we create and start a thread in C# ?
(b) Define Socket. How Socket programming done in C# ? Write a client-server program using socket.
4. (a) Explain the feature of Localization and Globalization in .NET environment.
(b) Explain the process to develop MDI window for

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5. (a) Explain SoA Architecture. Create a web services that and two number using this concept.
(b) Explain GDI classes in C#.
6. (a) Explain different feature supported by GDI + Classes in C#.
(b) Explain working of Comma type system.
7. Write short notes on the following :
 - (a) System Collection ✓
 - (b) Exception Handling in C#
 - (c) Messaging
 - (d) Distributed Application in C#