	ENCHARRIES OF PEPARA	
USN	Bad Institute of Technology	06CS/IS761
	S.B.B. Bod Showt , SANGALLING-Y	

Seventh Semester B.E. Degree Examination, June 2012 C# Programming and • NET

Time: 3 hrs. Max. Marks:100

Note: Answer FIVE full questions, selecting atleast TWO questions from each part.

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PART – A					
1	a. b. c.	What is the role of • NET type meta data? Give an example. Explain CLR. Illustrate the workflow that take place between the source code, give	08 Marks) 04 Marks)		
2	а. b. c.	Explain the building of a C# application using command line compiler CSE.exe. (class drivers 08 Marks) 04 Marks) 08 Marks)		
3	а. b. c.	With an example, explain what happens when reference type is passed by value and by reference. What are the three pillars of object oriented programming in C#? Differentiate	08 Marks) nd passed 04 Marks)		
4	a. b. c.	Explain four method parameter modifiers, with an example.	06 Marks) 08 Marks) 06 Marks)		
	PART – B				
5	a. b. c.	Explain the following C# keywords: i) Furally ii) Using. (0) What is meant by object life time? Explain the garbage collection optimization p	08 Marks) 04 Marks)		
6	a. b. c.	What is an interface? Explain the three methods to obtain interface references. With an example, explain any four interfaces of system. collection. How to build cloneable and comparable objects in C#? (06 Mag)			
7	a. b.	What is delegate? Differentiate between synchronous and asynchronous delegates	10 Marks)		
8	a. b. c.	Explain the C# support for cross language inheritance, with examples.	es. 06 Marks) 06 Marks) 08 Marks)		
