Seat No.: _____ Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER–VII • EXAMINATION – SUMMER • 2014

Subject Code: 170707 **Date: 31-05-2014**

Subject Name: Advance .NET Technology

Time: 02:30 pm - 05:00 pm **Total Marks: 70**

Instructions:

1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

Q.1	**(a)**	Explain important of Intermediate Language? What do you mean by "Unsafe code"? explain it with example	**07**
	(b)	Explain .Net framework architecture	**07**
Q.2	**(a)**	Write ASP .NET program to illustrate the concept of Cookies	**07**
	(b)	What is validation in web development? Explain various Controls for validation in ASP.NET with Example.	**07**
		OR	
	(b)	What is Structured Error Handling in VB .NET? Explain with proper example	**07**
Q.3	**(a)**	List and explain important classes of ADO .NET	**07**
	(b)	Explain Event and Delegate with Example in C#	**07**
		OR	
Q.3	**(a)**	Explain use of WCF in .Net framework. Define various techniques in WCF. How to use Ajax controls in ASP .Net?	**07**
	(b)	What is indexer? Differentiate it with property. Explain it with suitable example	**07**
Q.4	**(a)**	Discuss the concept of Master page in ASP .NET	**07**
	(b)	What is data-bound control? Explain Repeater control with suitable example	**07**
		OR	
Q.4	**(a)**	Explain Reflection API in C# with example	**07**
	(b)	Differentiate Array and Array List in .Net with example in C# .Net. Explain various methods of Array List	**07**
Q.5	**(a)**	What is Theme? Create skin file to format various controls and give code to apply theme in ASP.Net webpage.	**07**
	(b)	What is WPF? Explain it in details with all its features	**07**
		OR	
Q.5	**(a)**	Write and explain properties and methods of OpenDialog and SaveDialog	**07**
	(b)	Write a note on XML Web service	**07**

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