Seat No.: _____   Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY
BE - SEMESTER–VII • EXAMINATION – WINTER 2013

Subject Code: 170707   **Date: 03/12/2013**

Subject Name: Advance .NET Technology

Time: 10:30 TO 01:00   **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)**	Write a note on .NET framework.	**07**
	(b)	Explain the syntax of loops in VB .NET with suitable example.	**07**
Q.2	**(a)**	Write a note on Namespace in .NET.	**07**
	(b)	Explain following keywords with example.	**07**
		1. ReDim and Preserve with respect to arrays	
		2. Overridable and Overrides	

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)	Write a note on MDI form in VB .NET	**07**

OR

Q.3	**(a)**	Explain following features of ADO .NET	**07**
		1. Managed provider	
		2. Disconnected data access.	
	(b)	What do you mean by "Unsafe code" in C#? Explain with example.	**07**
Q.4	**(a)**	Discuss the concept of Master page in ASP .NET.	**07**
	(b)	Write a VB .NET program which creates windows form with one Button. When button is clicked it should display "Hello World" message.	**07**

OR

Q.4	**(a)**	Write and explain properties and methods of OpenDialog and SaveDialog.	**07**
	(b)	Write a VB .NET console program to take one number from keyboard. And shows whether the number is even or odd.	**07**
Q.5	**(a)**	Write a ADO .NET program which shows records from student_master (name, email, city, phone) on console.	**07**
	(b)	Write ASP .NET program to illustrate the concept of Cookies.	**07**

OR

Q.5	**(a)**	Write a VB .NET program which reads username from keyboard and saves in text file.	**07**
	(b)	Write a note on XML Web service	**07**

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