GUJARAT TECHNOLOGICAL UNIVERSITY
BE - SEMESTER–VII (OLD) EXAMINATION – SUMMER 2019

Subject Code: 170707   **Date: 10/05/2019**

Subject Name:Advance .Net Technology

Time: 02:30 PM TO 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)**	What is .Net Framework architecture ? Explain with diagram.	**07**
	(b)	Give Full form of the followings and explain the functions of each. 1. MSIL 2. CLR 3. CTS 4. CLS 5. ADO 6. XML 7.WPF	**07**
Q.2	**(a)**	Explain ADO.NET architecture.	**07**
	(b)	List out the Validation controls in ASP.NET and explain any two in detail.	**07**
		OR	
	(b)	What is the use of "inherits" keyword in VB .NET? Give example.	**07**
Q.3	**(a)**	Explain the concept of master pages in ASP.NET with example.	**07**
	(b)	What is Cookie and Session ? Explain with example.	**07**
		OR	
Q.3	**(a)**	Explain Boxing and Unboxing with suitable example.	**07**
	(b)	Explain FOR EACH statement in VB.Net with suitable example.	**07**
Q.4	**(a)**	What is Dialog? Explain following Dialogs with its usage. 1) Folder Browser Dialog 2) Open File Dialog 3) Color Dialog 4)Save Dialog	**07**
	(b)	Explain Data Sets and Data Binding related to ADO.NET Technology.	**07**
		OR	
Q.4	**(a)**	What is Debugging and Error Handling in Dot Net Technology? Explain with proper example.	**07**
	(b)	What is SqlDataReader ? Explain it with relevant example.	**07**
Q.5	**(a)**	What is ADO.NET Technology ? Give the difference between ADO and ADO.NET.	**07**
	(b)	Explain TextBox and ImageMap controls with its syntax and example.	**07**
		OR	
Q.5	**(a)**	Explain Image and ListBox controls with its syntax and example	**07**
	(b)	Explain usage of following ADO.NET objects with their methods. 1) SqlDataAdapter 2) SqlCommand object 3) Dataset	**07**

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