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## GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER- • EXAMINATION – WINTER 2014

Subject Code: 170707		Date: 29/11/2014		
Tin	ne: 1 tructio 1 2	•	otal Marks: 70	
Q.1	(a) (b)	What is .Net framework? Explain the role of CLR in it. Define following (1) Metadata (2) Manifest (3) GAC (4) JIT (5) MSIL (6) CLS (	7) CTS	07 07
Q.2	(a) (b)	What is array in VB.NET? Explain various types of it with example What is structured error handling? Explain it with example program <b>OR</b>	1 0	07 07
	<b>(b</b> )	What is inheritance in VB.NET? Write an example program to dem	onstrate it.	07
Q.3	(a) (b)	Explain various types of dialogs. List out various windows form controls. Explain any three of it. <b>OR</b>		07 07
Q.3	(a) (b)	Write a short note: ADO.NET Explain various controls for validation in ASP.NET		07 07
Q.4	(a) (b)	Explain data sets and data binding related to ADO.NET Write an ASP.NET program to demonstrate cookies. OR		07 07
Q.4	(a) (b)	Write a short note: AJAX Write an ASP.NET program to demonstrate the session.		07 07
Q.5	(a) (b)	What is web service? Explain how to create and consume web serve Explain unsafe code in C#.NET <b>OR</b>	ices.	07 07
Q.5	(a) (b)	Explain web service architecture in brief. Explain masterpage and theme of ASP.NET		07 07

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