Seat No.:	Enrolment No

GUJARAT TECHNOLOGICAL UNIVERSITY

DIPLOMA ENGINEERING - SEMESTER - V-EXAMINATION - WINTER 2015

	•	Code: 350701 Date: 19/12/20	015
T	ime: 1 structio 1. At 2. M 3. Fi	Name: Internet application Programming 0:30 AM TO 1:00 PM Total Marks: ons: ttempt any five questions. lake suitable assumptions wherever necessary. igures to the right indicate full marks. ach question carry equal marks (14 marks)	70
Q.1	(a) (b)	Explain .NET Framework Architecture. (i) Write the difference between Java,C# and Visual Basic . (ii)Explain C.T.S	07 04 03
Q.2	(a) (b)	What is CLR ? Explain main Features of CLR. Explain different Data Types in C#. OR	07 07
	(b)	List different operators in C# and Explain any two in brief.	07
Q.3	(a) (b)	Explain Different Looping structure in C#. Explain jagged Array with example OR	07 07
Q.3	(a) (b)	What is Delegets? write steps to create and use of delegets. Explain Boxing and unboxing with example.	07 07
Q.4	(a)	What is Authentication? Explain all the Authentication modes available in ASP.NET.	07
	(b)	Explain ADO.NET Architecture. OR	07
Q. 4	(a) (b)	List Advantages of ASP.NET. List and Explain Command Object s of different method.	07 07
Q.5	1	Attempt Any two. Write a C# program which accept student name ,roll no, three subject marks and calculate total and average using class and find total and average using class and find number of student enrolled .	14
	2	Write a c# program which compare two student object who has more average overload Binary > operator(s1>s2).	
	3	Write a C# program to sort an array of 10 integer number.	
	4	Write a program which will Illustrate the use of property.	
