Seat No.:	Enrolment No.
Deat 110	Emoment 10.

## **GUJARAT TECHNOLOGICAL UNIVERSITY**

**BE - SEMESTER-V • EXAMINATION - SUMMER 2013** 

	•	t Code: 150706 Date: 23-05-2013	
	bject ective	t Name: Visual Basic Applications and Programming (Institute	
Tiı		0:30 pm to 01:00 pm Total Marks: 70	
	1. 2.	Attempt all questions.  Make suitable assumptions wherever necessary.  Figures to the right indicate full marks.	
Q.1	(a) (b)	List various advantage of Visual Basic programming. What is macro? How can we add VBA code with macro?	07 07
Q.2	(a)	What is event? How can events are triggered? How can we handle events using VB?	07
	<b>(b)</b>	Explain code stepping in detail.  OR	07
	<b>(b)</b>	What is constant variable? How can we create constant variable in VB? What is the scope of constant variable?	07
Q.3		Explain following terms  Code window, breakpoint, object browser, project explorer, properties window, block commenting, immediate window  OR	14
Q.3	(a)	What is role of array in programming? Explain static and dynamic array of VB with the help of example.	07
	<b>(b)</b>	List various data types and memory usage of them in VB.	07
Q.4	(a) (b)	Explain use and syntax of Selectcase statement in VB.  What is loop? Explain syntax of various types of loops in VB.  OR	07 07
Q.4	(a) (b)	Compare Function and Procedure. How can we create them in VB? What is database? How can we interact with database using VB?	07 07
Q.5	(a)	How can we handle runtime errors in VB? Explain your answer with help of example.	07
	<b>(b)</b>	How can we interact with user in VB? List various control objects used for designing form?	07
Q.5	(a)	OR Explain input box and message box with its application.	07
Ų.S	(a) (b)	What is Frame object? How an we use it in VB?	07

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