GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER- V • EXAMINATION - WINTER 2016

Subject Code: 150706 Subject Name: Visual Basic Application & Programming			Date: 29/11/2016	
Time: 02:30PM – 05:00PM Instructions:		Total Marks: 70		
Insi	1. 2. 3.	Attempt all questions. Make suitable assumptions wherever necessary.		
Q.1	(a) (b)	What is VBA? Explain the advantages of VBA.Answer the following:1. What is a macro? Explain the limitations of a macro.2. Give an example stating application of Macro.		07 07
Q.2	(a) (b)	Explain debugging and give difference between step into and step over. Compare Check Box and Option Box with example. OR		07 07
	(b)	Explain Immediate Window and Breakpoints with figure.		07
Q.3	(a)	What is the role of events in Windows and How events are triggered? Explain with example		07
	(b)	Design an application to perform the +, - , * & / Operations. OR		07
Q.3	(a) (b)	Design an application which makes use of timer. Define following terms with example. 1. LostFocus event 2. SetFocus event		07 07
Q.4	(a)	How to add an item/value into the list box? Which methods are used to remove Item and to clear the list box?		07
	(b)	What is property window? Explain 2 properties of the following 3 controls 1. Label 2. Command Button 3. Textbox OR		07
Q.4	(a) (b)	Explain message box and input box with example. How to create MDI form? Explain with figure.		07 07
Q.5	(a) (b)	Explain Common dialog box control with example. Explain Addnew,Update and Delete Method of ADO Recordset with Example?		07 07
Q.5	(a)	OR How to protect VBA code using password.		07
	(b)	Explain the following terms with example (1) RecordSet (2) EOFAction (3) Data Source (4) ADO		07
