Seat N	o.:	Enrolment No	
GUJARAT TECHNOLOGICAL UN		GUJARAT TECHNOLOGICAL UNIVERSITY	
		BE- V <sup>th</sup> SEMESTER-EXAMINATION – MAY/JUNE - 2012	
Subje	ect c	ode: 150706 Date: 07/06/2012	2
Subje	ect N	ame: Visual Basic Application and Programming	
_		30 pm – 05:00 pm Total Marks: 70	)
Instr		1	
		mpt all questions.	
		ke suitable assumptions wherever necessary.	
		res to the right indicate full marks.	
<b>Q.1</b>	(a)	(i) Which are the functionalities of VBA?Explain All in details?	05
	<b></b>	(ii) Give a short note on Event-Driven Programming?	02
	<b>(b)</b>	Explain All the VBA operators, its precedence in details with examples?	07
Q.2	(a)	(i) Explain the Working of Range Object in VBA code for Excel Application?	05
	<b>(b)</b>	<ul><li>(ii) Explain Check Box and Option Box.</li><li>List out all the Date and Time Functions. Explain any seven functions in details</li></ul>	02 07
	(D)	with examples?	U1
		OR	
	<b>(b)</b>	List out all the Math Functions. Explain any seven functions in details with	07
		examples?	
			۰.
Q.3	(a)	(i) Explain Multi-Dimension Array and Dynamic Array with examples?	05
	<b>(b)</b>	(ii) List out all methods of MailItem Object for E-mail Messages? Explain the Handling of Incoming and Outgoing message using ItemAdd and	02 07
	(D)	ItemSend methods with example?	U/
		OR	
Q.3	(a)	(i) Explain CreateObject method with its all Application	05
	. ,	Name and Object Type?	
		(ii) Write all cursor type and Lock types of Recordset in ADO database	02
		connection?	
	<b>(b)</b>	Explain OPEN method with syntax of ADO recordset in details?	07
Q.4	(a)	Explain DoLoop and WhileWend in details with examples?	07
Q.4	(a) (b)	Explain On Error statement in details with examples?	07
	(6)	OR	07
<b>Q.4</b>	(a)	Explain ForNext, For EachNext and IfEnd if conditions with examples?	07
	<b>(b)</b>	Explain MsgBox and InputBox in details with Examples?	<b>07</b>
<b>Q.5</b>	(a)	(i) What is the Private and Public Procedures? Explain its Scope and syntax	05
		with examples?	0.2
	(b)	(ii) Explain Selection Object in Word Application?  Explain sell the following methods of DOCUMENT Objects of word	02 07
	<b>(b)</b>	Explain all the following methods of DOCUMENT Objects of word Application in details? [ Add, New, Open, Close, Save, SaveAs]	U/
		OR	
Q.5	(a)	(i) What is the Function? Explain in details with	05
Q.e	\ <i>)</i>	examples?	
		(ii) Explain Range Object in Word Application?	02
	<b>(b)</b>	Explain Addnew, Update and Find Method of ADO Recordset with	<b>07</b>
		Example?	

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