GUJARAT TECHNOLOGICAL UNIVERSITY MCA - SEMESTER-V • EXAMINATION – SUMMER • 2015

	ect Code: 2650009 Date: 08-05-2015	5-2015	
Tim	ect Name: Web Data Management e: 02:30 pm to 05:00 pm Total Marks: 70 actions:		
Instit	 Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks. 		
Q. 1	[A] What is XML? Explain XML Document with Syntax and Example.	07	
	[B] (1) Differentiate between XPath and XQuery.(2) Explain WEB Data Management With Example.	03 04	
Q. 2	 [A] Define the Following Question: What is tree ó based forms? What is XUpdate? Full Form of SOAP Full Form of GAV and LAV What is OWL languages? What is Use of WSDL? Define Semi structured Data 	07	
	[B] Give details of XQuery step and expressions. OR	07	
	[B] What is Typing? Explain Motivating Typing with Example.	07	
Q. 3	[A] Describe the Processing an XML document with SAX and DOM.[B] Write short notes on ontologies with example.OR	07 07	
Q. 3	[A] Explain different XML Identifier with example.[B] Write a short notes on Automata.	07 07	
Q. 4	 [A] Explain Schema Languages for XML with Example. [B] What is Bucket? Explain Bucket Algorithm Input and Output Step. 	07 07	
Q. 4	[A] Explain XML query evaluation techniques.[B] What is Distributed System? Explain replication policies in a distributed system	07 n. 07	
Q. 5	 [A] What is Distributed Access Structures? Explain Hash-based structures. [B] Explain XPath and XQuery operators and functions in details. OR 	07 07	
Q. 5	 [A] How to installation of Managing an XML Database with EXIST Step by Step Process. [B] What is Data Integration? Difference between GAV mediation and 	07 07	
	LAV mediation.		
