Seat No.: _____   Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY
M. E. - SEMESTER – III • EXAMINATION – WINTER • 2013

Subject code: 730202   **Date: 28-11-2013**
Subject Name: Advanced Internet Technology
Time: 10.30 am – 01.00 pm   **Total Marks: 70**
Instructions:
1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

Q.1	**(a)**	What is web Application? Explain Web Site Design Principle and Issues.	**07**
	(b)	What is web Service? Explain Architecture of web service.	**07**
Q.2	**(a)**	What do you mean by Dynamic page? What is Scripting? Explain Types of Scripting.	**07**
	(b)	What is Session and Cookies explain with Example? Also Differentiate them.	**07**
		OR	
	(b)	What is CGI? Differentiate HTML and XML.	**07**
Q.3	**(a)**	Explain Client Server and Peer to peer computing with advantages and disadvantages also differentiate them.	**07**
	(b)	Explain Architecture of CORBA and also Explain How Different ORB Communicate.	**07**
		OR	
Q.3	**(a)**	What is Distributed System? Explain Inter query and Intra query parallelism.	**07**
	(b)	What is Search Engine optimization? Explain web crawlers.	**07**
Q.4	**(a)**	What are security threats? Explain different Web Threats.	**07**
	(b)	What is authentication and authorization? Explain different types of firewalls.	**07**
		OR	
Q.4	**(a)**	What is Enterprise Application? Explain Inter Enterprise and Intra Enterprise System.	**07**
	(b)	What is Electronic Commerce? Explain B2B and B2C systems.	**07**
Q.5	**(a)**	Explain Issues for accessing web using mobile.	**07**
	(b)	Explain IMAP and SMTP.	**07**
		OR	
Q.5	**(a)**	Explain Issues for Enterprise Architecture.	**07**
	(b)	Explain Basic Asynchronous Interaction Model with programming example.	**07**

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