Seat No.:	Enrolment No			
GUJARAT TECHNOLOGICAL UNIVERSITY				

		ME – SEMESTER III (OLD) – • EXAMINATION – SUMMER 2010	5	
Su	bject	t Code: 730202 Date:05		16
	U	t Name: Advanced Internet Technology		
Time:10:30 am to 01:00 pm			Total Marks: 70	
Inst	tructio			
		<ul><li>Attempt all questions.</li><li>Make suitable assumptions wherever necessary.</li></ul>		
		Figures to the right indicate full marks.		
2.1	( )			0=
Q.1	(a) (b)	What is a Web Service? Explain the architecture of Web Service in detail. What is the role of robots in search engine? Explain Web Crawlers in detail.		07 07
Q.2	(a)	What do you mean by Dynamic Page? Explain the types of Scripting.		07
	<b>(b)</b>	Explain Session & Cookies with suitable examples.  OR		07
	<b>(b)</b>	Explain SSL & TLS with their working and security measures.		07
Q.3	(a)	Explain various types of DNS records and enlist the uses of each record.		07
Ų.S	(a) (b)	Describe various client and server side vulnerabilities.		07
Q.3	(a)	OR Differentiate Session Tracking and Hijacking.		07
Ų.S	(a) (b)	Explain the following HTML tags: OL, SOURCE, TR, FORM		07
Q.4	(a)	Develop XML representation document for graduate degree certificates create XSD for it.	. Also	07
	<b>(b)</b>	What is a web server? List the types of web servers. Differentiate II Apache Server.	S and	07
		OR		
Q.4	(a)	Explain WAP Gateway & WML in detail.		07
	<b>(b)</b>	What is XML? Explain rules for creating well-formed XML document.		07
Q.5	(a)	Explain socket and differentiate ARP & RARP protocol.		07
	<b>(b)</b>	How does authentication differ from authorization? Explain Firewall in de	etail.	07
Q.5	(a)	OR Explain Smart Card, E-Cash & E-Wallet.		07
Q.S	(a) (b)	Explain architecture of CORBA and also explain how communication	takes	07
		place between different ORB.		

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