		No.: Enrolment No	
		GUJARAT TECHNOLOGICAL UNIVERSITY	
		BE SEMESTER-VI • EXAMINATION –Summer-2015	
	Sub	ject Code: 161602 Date:18/05/2015	
	Sub	ject Name: Web Technology and Programming	
		Time: 10:30 am to 01:00 pm Total Marks: 70	
		ructions:	
		 Attempt all questions. Make suitable assumptions wherever necessary. 	
		3. Figures to the right indicate full marks.	
Q.1	(a)	Give full name of following acronym.	07
		(1) CGI (2) WAP (3) SOAP (4) RSS (5) XSL (6) HTTP (7) XML (8) FTP (9) DOM (10) DHTML	
		(11) DTD (12) WML (13) ISP (14) TCP	
	(b)	List Five Tags in HTML. Write code to display following table.	07
	` ,	A	
		B C D	
		E F G	
		H I J	
Q.2	(a)	What do you mean by meta tag? Explain different meta tags.	07
	(b)	What is frameset? Explain the use of frameset in web site design with proper example.	07
	(b)	OR What do you mean by "class" and "id" in CSS? Show the use of external CSS with	07
	(D)	example.	07
Ω_{3}	(a)	-	07
Q.3	(a)	Develop XML document that will hold player (Like Cricket) collection with field for player-name, age, batting-average and highest-score. Write suitable document type	U/
		definition and schema for the XML.	
	(b)	List seven mouse events in JavaScript. Explain mouse move and mouse click with proper	07
		example.	
Q.3	(a)	OR Differentiate following.	07
Ų.J	(a)	1. HTML and XHTML	U/
		2. GET and POST	
	(b)	Write JavaScript program to print 1 to N Prime Number. Where number is entered by	07
		HTML Form.	
Q.4	(a)	Write a PHP program to store user registration (user-name, address, Date of Birth, age,	07
	\	pan card, gender) with mysql database.	
	(b)	Write a short note on web services. OR	07
Q.4	(a)	Write a code to design single PHP page with following requirement.	07
ζ	(4)	It accept username and password	0,
		2. When user click on submit button then authenticate user id and password.	
		3. Also perform validation (using JavaScript) like any of input field should not be	
	(b)	blank. Write short note on web feeds and Blog.	07
	(b)	C	
Q.5	(a)	What is CGI? Write CGI Program to display 1 to N number on browser.	07
	(b)	Write short note on secure communication over Internet. OR	07
Q.5	(a)	Write a PERL program to print first 1 to N prime Number.	07
-	(b)	What is SOAP? Explain with header and body in details.	07
