

GUJARAT TECHNOLOGICAL UNIVERSITY
BE VI SEMESTER – • EXAMINATION – Summer 2015

Subject Code: 160705

Date: 12/05/2015

Subject Name: Web Application Development

Time: 10.30AM-01.00PM

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) 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) Explain CSS and its type with example. **07**

(b) Differentiate following. **07**

1. HTML and XHTML
2. GET and POST

OR

(b) What is Document Object Model? Explain the various objects in Document Object Model. **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 definition and schema for the XML. **07**

(b) Why do you need validation? Show the use of regular expression in JavaScript to validate the email address with example. **07**

OR

Q.3 (a) Explain following XSL element with example. **07**

1. sort 2. if 3. for-each

(b) Write JavaScript that handles following mouse event. **07**

1. If mouse left button pressed on browser it displayed message “Left Clicked”.
2. If mouse right button pressed on browser it displayed message “Right Clicked”.

Q.4 (a) Explain RSS and Blog. **07**

(b) Explain Cookie in PHP. **07**

OR

Q.4 (a) What is web service? What is the role of SOAP in Web services? **07**

(b) Explain session in PHP. **07**

Q.5 (a) Write PHP program to read text file. **07**

(b) Write PHP code for database connectivity. Apply insert and delete operation with proper example. **07**

OR

- Q.5** **(a)** Write a PHP program to upload image. And also check file size should not greater than 30 KB. **07**
- (b)** Write a PHP program to insert data in table. And also display data on browser with proper tabular format. **07**
