

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VI(NEW) – EXAMINATION – SUMMER 2019****Subject Code:2160708****Date:18/05/2019****Subject Name:Web Technology****Time:10:30 AM TO 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.

MARKS

- Q.1** (a) Give full name of followings: **03**
 1) DOM 2) TCP 3) RSS 4) ISP 5) XSD 6) HTTP
- (b) What are frames? List out its advantages and disadvantages. **04**
- (c) Create HTML Page with JavaScript which takes Integer number as input and tells whether the number is Prime or Not. **07**

- Q.2** (a) XHTML is stricter language than HTML. Justify. **03**
- (b) Write HTML code to display following irregular table. **04**

A	B	C		D	E	
	F	G	H	I		
	J	K		L	M	N
O		P		Q		

- (c) Describe the web design issues. **07**

OR

- (c) What do you mean by event in JavaScript? Give at least two examples of events with their handling. **07**

- Q.3** (a) What is meta tag? How it is useful by search engine? **03**
- (b) What is Cascading Style Sheet? Compare inline, embedded and external style sheet with example. **04**
- (c) Explain the key components of the XML with suitable examples. **07**

OR

- Q.3** (a) Define the following with reference to XSL: **03**
 1) value-of 2) for-each 3) sort
- (b) List and explain various list tags in HTML with example. **04**
- (c) Write and explain rules for well formed XML document. **07**

- Q.4** (a) List features of Web 2.0. **03**
- (b) Briefly explain following: 1) Web server 2) Blogs **04**
- (c) Develop XML File for book record and also write a DTD and XSL for it. **07**

OR

- Q.4** (a) What is FTP? Mention functionality of various FTP commands in brief. **03**
- (b) Briefly explain following: 1) SOAP 2) Web Feeds **04**
- (c) Write a Java Script to read data from XML File and print it in tabular manner. **07**

- Q.5** (a) Explain cookie in PHP with example. **03**
- (b) Explain index and associative arrays in PHP. **04**
- (c) Write a PHP program to store user registration (user-name, address, Date of Birth, age, pan card, gender) with mysql database. **07**

OR

- Q.5**
- | | | |
|-----|--|-----------|
| (a) | Explain session in PHP with example. | 03 |
| (b) | Explain the use of following arrays in PHP.
1) \$_REQUEST [] 2) \$_SERVER[] | 04 |
| (c) | Write PHP program to print following pattern:
1
01
101
0101
10101 | 07 |
