

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VI • EXAMINATION – WINTER • 2014****Subject Code: 161602****Date: 08-12-2014****Subject Name: Web Technology and Programming****Time: 02:30 pm - 05:00 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 Cascading Style Sheet (CSS)? Explain different types of CSS with example. **07**
(b) Explain following HTML tags with example and important attributes. **07**
1. <meta>
 2. <a>
 3. <form>
 4.
- Q.2** (a) What is javascript? What are its uses? Write a javascript code which reads the number from textbox and prints list of numbers starting from 1 on web page. **07**
(b) Discuss different web site design issues in detail. **07**
- OR**
- (b) Write a javascript code to find whether given number is prime or not. **07**
- Q.3** (a) What is DHTML? Write a code to display animation using DHTML. **07**
(b) What is Schema and DTD? Explain it with example. **07**
- OR**
- Q.3** (a) What are cookies in PHP? Explain it with example. **07**
(b) What is XSLT? Show the example of using XSLT. **07**
- Q.4** (a) What is an associate array in PHP? Explain built in associate arrays in PHP. **07**
(b) What is session? Explain session management in PHP with example. **07**
- OR**
- Q.4** (a) Write PHP and HTML code to upload file from client to server. **07**
(b) Write short note on Blogs and Web feeds. **07**
- Q.5** (a) Explain file and directory related functions in PHP with example. **07**
(b) Write a PERL program to process form data on server side. **07**
- OR**
- Q.5** (a) Write PHP and HTML page to get the reverse of entered string in textbox when button is clicked. **07**
(b) Write short note on Web Services. **07**
