

GUJARAT TECHNOLOGICAL UNIVERSITY
B. E. - SEMESTER – VI • EXAMINATION – WINTER 2012

Subject code: 161602**Date: 08/01/2013****Subject Name: Web Technology and Programming****Time: 02.30 pm - 05.00 pm****Total Marks: 70****Instructions:**

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Explain HTTP, FTP. **07**
(b) What is HTML? Explain lists tag with Example. **07**
- Q.2** (a) Explain XHTML Document Structure with Example. **07**
(b) What is CSS? Explain Internal, External style sheet. **07**
- OR**
- (b) Explain CSS Positioning with Example. **07**
- Q.3** (a) What is JavaScript? Explain Variable scope and assignment with Example. **07**
(b) Create HTML Page with JavaScript which takes Integer number as input and tells whether the number is ODD or EVEN. **07**
- OR**
- Q.3** (a) Explain Array, Function with Example (with reference to JavaScript). **07**
(b) Create HTML Page with JavaScript which takes Integer number as input and tells whether the number is Prime or Not. **07**
- Q.4** (a) What is XML? Explain XML Key Components. **07**
(b) Write a short note on the following **07**
I) SOAP II) Blogs
- OR**
- Q.4** (a) What is DTD? Give and explain the simple DTD. **07**
Q.4 (b) Write short note on the following **07**
I) Web Server II) Web Feeds
- Q.5** (a) Write a short note on the following **07**
I) CGI II) Perl
(b) Write a PHP program to make the sum of first 100 even numbers. **07**
- OR**
- Q.5** (a) Explain the PHP session and PHP cookie with an example. **07**
(b) Explain file upload in PHP with an example. **07**
