

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VI • EXAMINATION – SUMMER 2013****Subject Code: 160705****Date: 30-05-2013****Subject Name: Web Application Development****Time: 10.30 am - 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.

- Q.1** (a) What is HTTP? How does it work? Give appropriate example. **07**
(b) Discuss the following with respect to Web design. **07**
1. Effective navigation
 2. Browser Compatibility
- Q.2** (a) Show the use of the HTML table tag to design the tables with different requirement with example. **07**
(b) Write an HTML and JavaScript program which accepts N as input and displays first N Fibonacci numbers as list. **07**
- OR**
- (b) What is JavaScript event? List the major events and show use of at least one event by writing JavaScript code. **07**
- Q.3** (a) What do you mean by meta tags? Show their meaning and use with example. **07**
(b) What is XML? Write an XML file to store your semester mark sheet. **07**
- OR**
- Q.3** (a) Assume that your semester marks of all the subjects are store in XML. Write an XSL file using XSLT to display it in XHTML table form. **07**
(b) What is role of Web server? List the popular Web servers with their characteristics. **07**
- Q.4** (a) What is RSS? Explain its elements by example? What is use of RSS? **07**
(b) What is Cookie? How can we handle cookies in PHP? **07**
- OR**
- Q.4** (a) What is Web service? What is role of SOAP in Web service? Give an example. **07**
(b) What is session? Explain PHP session management. **07**
- Q.5** (a) Write a PHP program to display table of cube for 1 to 10. **07**
(b) How can you connect to database in PHP? Explain database connectivity in PHP with example. **07**
- OR**
- Q.5** (a) Write a PHP program to read a text file. **07**
(b) Write a PHP program to display a table stored in database. **07**
