

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VI • EXAMINATION – WINTER • 2014

Subject Code: 160705

Date: 03-12-2014

Subject Name: Web Application Development

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) Explain different website designing issues. **07**
(b) What do you mean by browser? Explain HTTP and FTP . **07**
- Q.2** (a) Explain the points which should be considered for planning a website. **07**
(b) What is HTML form? Design a simple HTML form for registration of a student. **07**
- OR**
- (b) Explain ordered and unordered list with example. **07**
- Q.3** (a) What is CSS? Explain the different types of CSS. **07**
(b) What do you mean by Metatag? Explain its use with example. **07**
- OR**
- Q.3** (a) What is XML? Write XML file to store personal information of student. **07**
(b) Explain XSL and XSLT with example. **07**
- Q.4** (a) Explain SOAP? Explain the role of SOAP in web services. **07**
(b) Explain user defined objects in JavaScript with example. **07**
- OR**
- Q.4** (a) Explain RSS elements with example. What are the uses of RSS? **07**
(b) What is document object model? Explain document object with example. **07**
- Q.5** (a) What is PHP? Write a PHP program to find whether entered year is leap year or not. **07**
(b) Explain database connectivity in PHP with example. **07**
- OR**
- Q.5** (a) Explain the following. **07**
1) Blog
2) Web feeds
3) Cookies
(b) Explain string manipulation in PHP with example. **07**
