

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VI(OLD) – EXAMINATION – SUMMER 2019

Subject Code:160705

Date:14/05/2019

Subject Name: Web Application Development

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.

- Q.1** (a) Enlist & Explain the website design principles. **07**
(b) What do you mean by browser? Explain HTTP and FTP. **07**
- Q.2** (a) Explain ordered and unordered list with example. **07**
(b) What is a HTML form? Explain radio button and Checkbox element with example. **07**
- OR**
- (b) What do you understand by Meta tag? Explain its uses with example. **07**
- Q.3** (a) Explain the following tags with example. **07**
1) 2) 3) <rowspan> 4) <colspan> 5) <a href>
(b) What do you mean by “class” and “id” in CSS? Explain with Example. **07**
- OR**
- Q.3** (a) Differentiate following. **07**
1. HTML and XHTML
2. GET and POST
(b) What is CSS? Explain the different types of CSS. **07**
- Q.4** (a) What is document object model? Explain any two objects with example. **07**
(b) What is validation in JavaScript? Write a JavaScript program to validate an Email address. **07**
- OR**
- Q.4** (a) Explain XSL and XSLT with example. **07**
(b) What is web service? What is role of SOAP in web service? Explain with example. **07**
- Q.5** (a) Explain RSS elements and Blog. **07**
(b) What is PHP? Write a PHP program to find the number is odd or even. **07**
- OR**
- Q.5** (a) Write PHP code for database connectivity. Apply insert and delete operation with proper example. **07**
(b) What is session? Explain PHP session management. **07**
