Seat No.: _____   Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY
MCA (Integrated) - SEMESTER– 1 EXAMINATION – WINTER 2013

Subject Code: 4410602   **Date: 21/12/2013**
Subject Name: Fundamental of Web
Time:2:30 pm TO 5:00 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 the following terms: **07**
1. HTML   2. DNS   3. FTP
4. Telnet   5. WWW 6. Intranet
7. ASL

(b) 1. Write a note on Web Hosting. What are the two main requirements for web   **03**
hosting?
2. What do you mean by static HTML page and Dynamic HTML page? List out   **04**
its advantages and disadvantages.

Q.2 **(a)** Fill in the blanks.   **07**
  1. TCP/IP is a connection_____ protocol.
  2. An HTML document is divided into _____ and the _____ sections.
  3. Each CSS declaration consists of _____ and _____.
  4. JavaScript is interpreted by _____.
  5. The dl tag stands for _____.
  6. _____ is any e-mail sent without the permission of the recipient.
  7. ISP stands for _____.

(b) "An HTML document requires a structure" - Justify this statement.   **07**
<div align="center">OR</div>

(b) What is Hyperlinks? Explain how to use hyperlinks in HTML with example.   **07**

Q.3 **(a)** What is CSS? How it is differ from HTML? Explain with suitable example.   **07**
(b) What is the use of frame tag? Explain it with its attributes and example.   **07**
<div align="center">OR</div>
Q.3 **(a)** Explain color and background properties in CSS with example.   **07**
(b) Explain User form in detail. Create sample user form for feedback.   **07**

Q.4 **(a)** List out the types of operators available in JavaScript. Also list all operators   **07**
within its types.
(b) Explain Navigation Bar. List out Different Navigation Bar with example.   **07**
<div align="center">OR</div>
Q.4 **(a)** Explain Semantic tag. Compare it with division tag.   **07**
(b) Explain table tag with different formatting attributes.   **07**

Q.5 **(a)** Determine Whether HTML E-Mail Is Appropriate for Your Needs- Justify this   **07**
statement.
(b) 1. Name a key difference between search engines and search directories.   **03**
2. How to Prepare Your Site for Its Public Debut.   **04**
<div align="center">OR</div>
Q.5 **(a)** Explain Interactivity and Multimedia in HTML E-Mail.   **07**
(b) Differentiate between Desktop FTP and Web-Based FTP Programs.   **07**

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