

GUJARAT TECHNOLOGICAL UNIVERSITY
MCA (Integrated) - SEMESTER– I EXAMINATION – WINTER 2015

Subject Code:4410602**Date:28/12/2015****Subject Name: Fundamentals of Web****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)** Do as directed. **07**
- (I) Explain Hyperlink.
 - (II) _____interprets the javascript.
 - (III) Explain Active Scripting Language.
 - (IV) Explain in brief the reason for avoiding images as background in HTML emails.
 - (V) _____ is the email sent without the permission of the recipient.
 - (VI) Why is it important to include the following line of code at the start of all your HTML pages?
`<!doctype HTML>`
 - (VII) When testing a website, you should test for cross-_____ and cross-_____ consistency.
- (b)** What is HTML? Explain the importance of HTML in website development. **07**
- Q.2 (a)** Explain www. Explain the different Internet applications. **07**
- (b)** Write a short note on newly added features in HTML5. **07**
- OR**
- (b)** Explain the semantic tags and its purpose. **07**
- Q.3 (a)** Write a brief note on usage of the head section in the HTML document. **07**
- (b)** Explain the different types of navigations in HTML. **07**
- OR**
- Q.3 (a)** Explain the web designing concepts in detail. **07**
- (b)** Differentiate between the following: **07**
- (i) External and Internal stylesheets
 - (ii) Ordered and unordered Lists
- Q.4 (a)** Explain the <script> and the <noscript> tags in detail. **07**
- (b)** Write a short note on evolution of Internet. **07**
- OR**
- Q.4 (a)** Explain the frameset in detail. **07**
- (b)** Explain how HTML can be useful in creating online forms? **07**
- Q.5 (a)** Write down the code for displaying the following table in a webpage. **07**

Left			Right	
Right	Center			Right
Left			Left	Left Right
Right				

(b) Mention the steps for publishing the website and explain any one step in detail. **07**

OR

Q.5 (a) Write down the code for displaying the following list in a webpage. **07**

- I. Sony
 - a. Xperia T2
 - b. Xperia C
- II. Samsung
 - Galaxy E7
 - Galaxy A7
- III. HTC
 - iv. Desire 626
 - v. Desire 326

(b) Explain the interactivity and multimedia for HTML Email. **07**
