

GUJARAT TECHNOLOGICAL UNIVERSITY
MCA Integrated - SEMESTER-I • EXAMINATION – SUMMER 2016

Subject Code:4410602**Date:26-05-2016****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) 1. Explain static and dynamic web pages in detail. **04**
 2. Write a short note on web server. **03**
- (b) Explain the following terms. **07**
 1) E-Mail 2) HTTP 3) WAN 4) WWW
 5) FTP 6) Domain 7) Extranets
- Q.2** (a) Explain bulleted and numbered list with proper example. **07**
- (b) Fill the blanks. **07**
1. _____ Tag is used for monospace text applied to programming code.
 2. _____ formatting makes text small and raises it off the baseline.
 3. In tag an attribute list-style-type has _____ value to have output like 01, 02, 03, 04, and 05... as bullets.
 4. _____ Tag is not written between the <html> tag.
 5. _____ Tag preserves all spaces and line breaks that browser ignore.
 6. Total number of HTML basic color is _____
 7. _____ Attribute provides path to the destination.
- OR**
- (b) Explain superscripting, subscripting formatting and tag for monospace text with example. **07**
- Q.3** (a) Explain inserting special characters in HTML with example. **07**
- (b) How to apply a background and foreground color? Explain with suitable example. **07**
- OR**
- Q.3** (a) What is hyperlink? Explain how to set hyperlink using partial path, relative path and absolute path with example. **07**
- (b) Explain anchors in detail with proper example. **07**
- Q.4** (a) What is CSS? Why it is created? How do we apply style to hyperlink using focus, hover and active? **07**
- (b) Explain HTML5 semantic tags in detail with example. **07**
- OR**
- Q.4** (a) What is <DIV> tag? How to create it? Explain positioning <DIV> tag with example. **07**
- (b) Explain text based and graphical based navigation bar with example. **07**
- Q.5** (a) Define table tag. How to specify a size of table? Explain cell padding, cell spacing and cell alignment with example. **07**
- (b) How to publish files to web server? Explain steps in detail. **07**
- OR**
- Q.5** (a) 1. Write a short note on E-Mail service provider. **04**
 2. Explain Do and Don't to prepare website for public use. **03**
- (b) What is HTML form? Explain how to create basic form in detail. **07**
