

GUJARAT TECHNOLOGICAL UNIVERSITY

MCA - SEMESTER– I EXAMINATION – WINTER - 2018

Subject Code: 3610002

Date: 03/01/2018

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 Answer the Following (Any 7) 07

1. Define : FTP
2. Define : DNS
3. Define : Web server
4. Write Full form of HTTP
5. Define : WAN
6. Write full form of TCP/IP
7. Write Full form of CSS
8. Write Full form of URL
9. Define : Domain

Q.1 B 1. Explain in brief Internet, Intranet and Extranet 04
2. Define : WWW 03

Q.2 A Answer Following 07

1. Is Javascript case sensitive? (TRUE/FALSE)
2. Which form element is used to set field as password?
3. Using which tag web page can be divided into multi-view?
4. Extension for inline CSS is _____
5. Define : Attribute
6. Define : Web site
7. HTML is not case sensitive. (TRUE/FALSE)

Q.2 B Explain in detail HTML document structure 07

OR

Q.2 B Explain with all its attributes and example 07

Q.3 A What is CSS? Explain the levels of style Sheets with example. 07

Q.3 B Explain the List Tag Mention the different types of list with examples 07

OR

Q.3 A Design the Cascading Style Sheet for H1, H2, H3 and P(Paragraph) and implement the same in the body of the HTML code. 07

Q.3 B Write HTML code to display following table 07

Name	Source	Destination	Time		Fair
			Arrival	Departure	

Q.4 A Explain HTML5 semantic tags in detail with example. **07**

Q.4 B Write a JavaScript program to perform a Simple Calculator **07**

OR

Q.4 A What is Canvas? List out the tools for drawing shape? Write a code to draw a Line Shape or Rectangle shape? **07**

Q.4 B What is event? Explain any five JavaScript events in details. **07**

Q.5 A Explain <FORM> tag along with its attributes. Describe its element with example. **07**

Q.5 B List out the types of operators available in JavaScript. Also List all operators within its types **07**

OR

Q.5 A How can you Embedding Video with HTML5? Explain it including video with video element and enabling video for all browsers. **07**

Q.5 B How can you Embedding Audio with HTML5? Explain how can you creating a beat mixer and adding streaming video? **07**