

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 HR, H1, 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**