

GUJARAT TECHNOLOGICAL UNIVERSITY
MCA INTEGRATED– SEMESTER -I EXAMINATION –WINTER-2021

Subject Code: 2618602**Date: 16/03/2022****Subject Name: Fundamental 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) Write Short note on the following: **07**
(i) TCP/IP
(ii) FTP
(iii) W3C
(iv) URL
(v) CSS
(vi) HTTP
(vii) Hosting
- (b) What is Internet? Explain the evolution of Internet. **07**
- Q.2** (a) Explain <FORM> tag and its elements along with its basic attributes. **07**
(b) Define List. Differentiate Numbered and Bulleted List with appropriate Example. **07**
- OR**
- (b) What is CSS? How many types of CSS selector? Explain each of the selector with example. **07**
- Q.3** (a) Explain Linear and Radial Gradient with example. **07**
(b) Explain <Table> tag in detail. Explain rowspan and colspan with the help of an example. **07**
- OR**
- Q.3** (a) Explain the types of operators available in Java Script. **07**
(b) Explain Math Object with its methods. Explain each with example **07**
- Q.4** (a) What is DOM in JavaScript? Explain in detail. **07**
(b) Write the code for the following:
(i) Add a hyperlink to a email-address. **04**
(ii) Adding Style to Hyperlink. **03**
- OR**
- Q.4** (a) Explain semantic tag with the help of an example. Why semantic tag is preferred over <div> tag? **07**
(b) Explain the methods of specifying colors in CSS with the help of an Example. **07**
- Q.5** (a) List and explain built-in Javascript functions in detail. **07**
(b) Write a Javascript program to print even and odd numbers from 1-100. **07**
- OR**
- Q.5** (a) What is Date object in JavaScript? Also explain its methods. **07**
(b) What is Event? Explain any 5 JavaScript event in detail. **07**
