

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
MCA - SEMESTER I- EXAMINATION – WINTER - 2017

Subject Code: 3610002

Date: 01-01-2018

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) Explain giving proper example i) IP address ii) DNS iii) URL **07**
(b) i) What is event ? Explain any three javascript events in detail **04**
ii) Explain laying a grid on canvas using suitable example? **03**
- Q.2** (a) Explain hgroup element, nav element and article element of HTML5? **07**
(b) Explain with proper code time element, figure and figcaption element? **07**
- OR**
- (b) 1) Explain hyperlink with its attribute? Also explain use of s element? **04**
2) Explain numbered lists with example? **03**
- Q.3** (a) What is CSS? How it is differ from HTML? Explain with suitable example. **07**
(b) Explain in brief how to create a search form with input type=search? Also **07**
discuss in brief number picker?
- OR**
- Q.3** (a) Discuss in brief how to use custom fonts in HTML5? Also discuss how to make **07**
gradient background of button?
(b) Explain how one can validate form? Also discuss in brief customizing and **07**
styling form?
- Q.4** (a) Explain with code how to draw polygon with a path? **07**
(b) Discuss in brief different ways to embedding JavaScript into web page? **07**
- OR**
- Q.4** (a) Explain in detail canvas transformations? **07**
(b) Explain in detail JavaScript objects? **07**
- Q.5** (a) Discuss in brief new video attributes of HTML5? **07**
(b) Explain in brief how can you enable audio for all browsers? **07**
- OR**
- Q.5** (a) Explain in brief how one can create video with subtitles? **07**
(b) Discuss in brief how can you create beat mixer in HTML5? **07**
