

**DYNAMIC WEB
PAGE WITH
SCRIPTING
LANGUAGE
[3360705]**

Unit 1

Form Designing Using Canvas And CSS

- 1) List out advanced elements in HTML and explain semantic, inline and media element with example.
- 2) What are the features of HTML5?
- 3) What is CANVAS? How to use CANVAS in HTML5? Explain with example.
- 4) How to create rectangle with CANVAS? Explain with example.
- 5) How to create quadratic curve with CANVAS? Explain it with example.
- 6) What is CSS? Explain floating positioning and absolute positioning.
- 7) Explain different types of CSS with example.
- 8) Write syntax of CSS command and write types of selectors available in CSS.
- 9) Explain margin in CSS.
- 10) What is padding? How to set padding in webpage using CSS?
- 11) Explain id and class selector with example.
- 12) Explain gradient in CSS3.
- 13) Explain opacity, transformation, animation with example.

Submission Date: 11-01-2017

Unit 2

Working With Javascript

- 1) What is javascript? Write syntax and advantages of javascript.
- 2) Explain variables and data types of javascript.
- 3) Explain operators in javascript.
- 4) Explain javascript Functions.
- 5) Explain flow control statement with example in javascript.

Submission Date: 25-01-2017

MSP

Unit 3

Object Models In JavaScript

- 1) What is DOM? Explain briefly.
- 2) Explain Document object and window object with example.
- 3) Explain form object and form validation with example.
- 4) Explain date object with example.
- 5) Explain math object with example.

Submission Date: 23-02-2017

MSP

Unit 4

Working with jQuery

- 1) Define jQuery events. Explain mouse events: click, dbclick, hover.
- 2) Explain keyboards events with example : keypress, keydown, keyup, keyrelease.
- 3) Explain form events with example: submit, onload
- 4) Explain document/window events with example: load, resize, scroll, and unload.
- 5) Explain bind () and event handler method with example.

Submission Date: 16-03-2017

Unit 5

Working with Ajax

- 1) What is Ajax? Explain XMLHttpRequest request server response.
- 2) What is callback function and unready state change event?
- 3) Explain traditional web application and ajax model with figure.
- 4) What is JSON? Write syntax, advantages and disadvantages of JSON.
- 5) Explain jQuery ajax load (), ajax get() and post () .

Submission Date: 7-4-2017