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II/IV B.Tech (Regular/Supplementary) DEGREE EXAMINATION

July, 2021

Fourth Semester

Time: Three Hours

Common to CSE & IT
WEB TECHNOLOGIES

Maximum: 50 Marks

Answer Question No. 1 Compulsorily.

(10X1 = 10 Marks)

Answer ANY ONE question from each Unit.

(4X10=40 Marks)

1. a) How URL can be created in HTML
- b) Write the syntax for tag
- c) Explain the use of CSS
- d) What is the use of DHTML
- e) Define image Map
- f) Explain DIV and SPAN
- g) What are the properties of DOM
- h) Define Document object collection
- i) What is the use of AJAX
- j) What is the use of XML Namespace.

CO1	1M
CO1	1M
CO2	1M
CO2	1M
CO2	1M
CO1	1M
CO3	1M
CO3	1M
CO4	1M
CO4	1M

Unit - I

2. a) What are the attributes of table tag? Explain with an example?
- b) Design a "student registration form" with text box, text area, radio buttons, check boxes, drop down list controls.

CO1	5M
CO1	5M

(OR)

3. a) Describe what are the attributes of image tag in HTML
- b) Describe the use of canvas element with an example?

CO1	5M
CO1	5M

Unit - II

4. Explain different types of Cascading Style Sheets with example programs?

CO2	10M
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(OR)

5. a) Describe the concept of creating boxes with an example in CSS
- b) Explain any two java script events with an example in DHTML

CO2	5M
CO2	5M

Unit - III

6. a) Illustrate different types of browser objects in DHTML
- b) Explain about different types of Java Script Objects in DHTML

CO3	5M
CO3	5M

(OR)

7. a) Explain different levels of DOM
- b) Describe Node and document interfaces in DOM

CO3	5M
CO3	5M

Unit - IV

8. a) What is XML? Differentiate XML and HTML?
- b) Explain about application model of AJAX.

CO4	4M
CO4	6M

(OR)

9. a) Write a short notes on XMLHttpRequest object in AJAX
- b) What is the advantage of jQuery? Explain any three methods of jQuery

CO4	5M
CO4	5M