PAPER ID-310419

Roll No: | | | | | | | | | | | | | |

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B TECH
(SEM-V) THEORY EXAMINATION 2020-21
WEB DESIGNING

Time: 3 Hours ***Total Marks: 100***

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt *all* questions in brief. 2 x 10 = 20

Q. No.	Question	Marks	CO
a.	What is a website? Differentiate between static and dynamic website.	2	
b.	How will you create a password field in a HTML form?	2	
c.	Differentiate HTML and XHTML.	2	
d.	How external style sheet is useful in web page design?	2	
e.	Discuss box model in CSS with block diagram.	2	
f.	What is pseudo class in CSS?	2	
g.	List the various client-side scripting languages.	2	
h.	Differentiate between Java and JavaScript.	2	
i.	What is 'this' keyword in JavaScript?	2	
j.	What is Search Engine Optimization (SEO)?	2	

SECTION B

2. Attempt any *three* of the following:

Q. No.	Question	Marks	CO
a.	Develop an interactive web page for student registration using HTML form elements	10	
b.	Explain any eight CSS text properties in detail.	10	
c.	Write a JavaScript program to print first N odd numbers divisible by 7.	10	
d.	Write the code for adding new elements dynamically using JavaScript.	10	
e.	What is web hosting? Discuss the different types hosting packages in detail.	10	

SECTION C

3. Attempt any *one* part of the following:

Q. No.	Question	Marks	CO
a.	What do you mean by web projects? Describe the various protocol governing web projects.	10	
b.	Explain the HTML tags: Table Frame and Forms with the help of suitable examples.	10	

4. Attempt any *one* part of the following:

Q. No.	Question	Marks	CO
a.	What is HTML? Discuss the basic structure of HTML document with the help of an example.	10	
b.	Create a HTML document for a company home page.	10	

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5. Attempt any *one* part of the following:

Q. No.	Question	Marks	CO
a.	What is CSS? What are different ways to create them? Explain with the help of an example.	10	
b.	Apply CSS to a web page with the following requirements. (i) Add a background image of a submarine. (ii) Set a color to the span elements (different color class)	10 for each	

6. Attempt any *one* part of the following:

Q. No.	Question	Marks	CO
a.	What are the various JavaScript objects? Explain each with an example.	10	
b.	Discuss how do you use JavaScript for form validation? Develop a complete application that would include information functions to validate the user data.	10	

7. Attempt any *one* part of the following:

Q. No.	Question	Marks	CO
a.	Discuss the creation of emails in Cpanel in detail.	10	
b.	Write short note on the following: (i) On page SEO optimization (ii) Operators in JavaScript	10	

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