



Roll No:

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**BTECH**  
**(SEM V) THEORY EXAMINATION 2023-24**  
**WEB DESIGNING**

**TIME: 3 HRS****M.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.	Write a short note on domain name.	2	1
b.	Discuss responsive web design.	2	1
c.	Explain embedded and interactive elements.	2	2
d.	Describe about HTML tags.	2	2
e.	Describe the syntax of CSS.	2	3
f.	Define font. Describe the different font families.	2	3
g.	Discuss the datatypes in JavaScript.	2	4
h.	Explain the four types of loops in JavaScript.	2	4
i.	Define web hosting.	2	5
j.	How to publish a website using FTP?	2	5

**SECTION B**

**2. Attempt any three of the following: 10 x 3 = 30**

a.	Describe in brief the steps used for planning a website	10	1
b.	Discuss the following: i. Root elements                      iii. Flow elements ii. Heading elements                  iv. Phrasing elements	10	2
c.	Describe the different properties to set the background of a web page.	10	3
d.	Define JavaScript operators. What are the different types pf operators is JS ? Explain.	10	4
e.	Define control panel. How to access and use control panel.	10	5

**SECTION C**

**3. Attempt any one part of the following: 10 x 1 = 10**

a.	Differentiate between static websites and dynamic website.	10	1
b.	Discuss about web standards and W3C recommendations.	10	1

**4. Attempt any one part of the following: 10 x 1 = 10**

a.	Write HTML code to develop a web page having two frames that divide the page into two equal rows and divides the first row into equal columns. Fill each with the different background colour.	10	2
b.	Discuss about definition list.	10	2

**5. Attempt any one part of the following: 10 x 1 = 10**

a.	How will you apply CSS to text ?	10	3
b.	Explain the working with block elements and objects.	10	3

**6. Attempt any one part of the following: 10 x 1 = 10**

a.	What are the three kinds of popup boxes in JS ? Explain.	10	4
b.	What is array ? Define its properties and methods.	10	4

**7. Attempt any one part of the following: 10 x 1 = 10**

a.	How to maintain a website?	10	5
b.	What is SEO? What are the types of SEO?	10	5