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Printed Page: 1 of 1

BTECH (SEM V) THEORY EXAMINATION 2024-25 WEB TECHNOLOGY

TIME: 3 HRS M.MARKS: 70

Note: Attempt all Sections. In case of any missing data; choose suitably.

1. Attempt all questions in brief. Question Que		SECTION A							
Question CO Level	1.	SECTION A Attempt all questions in brief							
b. What is client-server computing? c. What is the use of margin properties in CSS? d. What is the difference between ID and Class in CSS? e. What is AJAX, and why is it used? f. What is a JavaBean? g. What are the methods of the Servlet interface? SECTION B 2. Attempt any three of the following: a. Write a detailed note on web development strategies. b. Discuss the significance of padding, margin, and border properties in CSS. c. Explain the Factory Methods in networking with examples. d. Discuss the differences between Stateful and Stateless Session Beans. e. Describe the process of handling HTTP POST requests in Servlets. SECTION C 3. Attempt any one part of the following: of x 1 = 07 a. Describe the steps involved in writing a web project. b. Explain the significance of connecting to the internet for web development. 4. Attempt any one part of the following: of x 1 = 07 a. Write a detailed note on CSS pseudo-classes and pseudo-elements. 2 2 b. Discuss CSS properties for controlling fonts and their significance. 2 2 5. Attempt any one part of the following: of x 1 = 07 a. Explain the structure and purpose of URLs in networking. 3 2 6. Attempt any one part of the following: of x 1 = 07 a. Explain the architecture and environment setup of Node.js. 4 3 5 4 6 7 Attempt any one part of the following: of x 1 = 07 a. Discuss the architecture and environment setup of Node.js. 4 3 5 7 Attempt any one part of the following: of x 1 = 07 a. Explain how HttpSession can be used for session tracking in Servlets.									
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