

End Semester/Reappear (Semester V) Examination December, 2024

Programme: BCA

Course: Internet and Website Management

Course Code: 3C.322

Enrolment no. _____

Full Marks: 70

Time: 3 Hrs.

Q. No	Questions	CO	Bloom Taxonomy Category	Marks	
Section I					
1	Short Answer type questions				
a	Explain the process of Domain Registration. or Differentiate between Web page and a web browser.	CO1	Understand	4 x 5 = 20	
b	Explain Rowspan and Colspan with the help of an example. or Write the steps to create a web page.	CO2	Understand		
c	Explain the data types used in JAVA SCRIPT. or What are the advantages and limitations of JAVA SCRIPT.	CO3	Understand		
d	Discuss the uses of XML. or What do you mean XML namespace? Explain in detail.	CO4	Understand Remember		
Section II					
Long Answer type questions					
2	Explain the concepts of TCP and IP briefly. or What is the process of Establishing Connection on the Internet? Explain with the help of a suitable diagram.	CO1	Understand		3 x 10 = 30
3	What is DOM and how does it relate to XML? or With the help of an example define DTD (Document Type Definition)? Also explain Internal DTD and External DTD.	CO4	Understand		
4	With the help of JavaScript create an HTML document that contains Framesets and greets a user with "Welcome <Name of user>" when loading. or Explain the user defined functions in JAVA SCRIPT. Where can you use them?	CO3	Apply Analyze		
Section III					
Application based questions					
5	Create an HTML webpage for a fictional bookstore named "Read Haven." The webpage should include the following: a. A title for the page displayed in the browser tab. b. A header section with the name of the bookstore and a short tagline (e.g., "Your Gateway to Endless Stories"). c. A main section listing at least three book categories (e.g., Fiction, Non-Fiction, Science). Use a suitable list format (ordered or unordered). d. A footer section with the contact information of the bookstore (e.g., email and phone number). or Using HTML, design and implement a portfolio website that showcases your personal projects, skills, and experiences. Your website should include the following sections: • Home: A brief introduction about yourself. • About Me: A detailed description of your background, education, and interests. • Projects: A showcase of at least three projects, including images, descriptions, and links. • Skills: A list of technical skills and proficiencies. • Contact: A form for visitors to reach out to you.	CO2	Create	1 x 20 = 20	

COURSE OUTCOME

At the end the course the candidate will able to

CO1: Build an understanding of the fundamental concepts of data communication and computer networking

CO2: Create, develop and design an effective web page, including an in-depth consideration of information architecture

CO3: Develop basic programming skills using JavaScript and jQuery.

CO4: Understand and describe Java-enabled XML technology.