

**BACHELOR OF TECHNOLOGY (CBCS - 2023)**  
**B. Tech. Sem-I Computer Science & Engineering AI & ML : SUMMER : 2025**  
**SUBJECT: INTERNET PROGRAMMING**

Day : Friday  
Date : 16/05/2025

**S-27618-2025**

Time : 10:00 AM-01:00 PM  
Max. Marks : 60

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**N.B.**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the **RIGHT** indicate **FULL** marks.
  - 3) Assume suitable data **WHEREVER** necessary.
  - 4) Draw neat diagrams **WHEREVER** necessary.
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Q. 1 What is the role of the Server on the internet? Explain Node JS in details. (10)

**OR**

Q. 1 List various Web Programming languages and explain any one in details. (10)

Q. 2 What is List? Enlist and explain various types of List with suitable syntax and examples. (10)

**OR**

Q. 2 Explain Tags, Div Span, Table, Images with syntax and suitable examples in HTML5. (10)

Q. 3 With proper syntax and example, Explain use of different types of CSS selectors. (10)

**OR**

Q. 3 Explain the role of CSS in Web Programming in details. (10)

Q. 4 Differentiate between HTML and DHTML. List various application of DHTML. (10)

**OR**

Q. 4 What is Event Handling and Data Binding? Explain it with proper syntax and example. (10)

Q. 5 Explain XML and DTD with example. (10)

**OR**

Q. 5 What is XML schema and its types? Write down the importance of XML schema. (10)

Q. 6 Draw and explain Web Application Architecture in details. (10)

**OR**

Q. 6 Write a short note on , DNS, WWW, HTTP & XML. (10)

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