

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

Day : Tuesday  
Date : 16/12/2025

**W-27618-2025**

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

**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.

**Q.1** List various web programming languages and explain any one in details. (10)

**OR**

**Q.1** What is the role of the server on the internet? Explain Node JS in details. (10)

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

**OR**

**Q.2** Explain Table, Images, Iframe with syntax and suitable example in HTML. (10)

**Q.3** With proper syntax and example show how to use different types of CSS selectors. (10)

**OR**

**Q.3** Explain the role of CSS in Web Programming in details with its syntax. (10)

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

**OR**

**Q.4** Explain Data Binding and Browser object and model. (10)

**Q.5** Explain XML with Anatomy of XML documents. (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 detail. (10)

**OR**

**Q.6** Write a short note on Web 2.0 and Web 3.0. differentiate Web 2.0 vs Web 3.0 (10)

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