

BACHELOR OF TECHNOLOGY (CBCS - 2023)
B. Tech. Sem-I INFORMATION TECHNOLOGY : SUMMER : 2025
SUBJECT: WEB TECHNOLOGIES

Day : Monday
Date : 19/05/2025

S-27660-2025

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 Draw HTTP Client Server Architecture. Explain it's working. (10)

OR

Q.1 Differentiate between IPv4 and IPv6. (10)

Q.2 What is HTML? Enlist and explain various HTML tags. (10)

OR

Q.2 Differentiate between HTML and HTML5. (10)

Q.3 Describe jQuery with suitable example. (10)

OR

Q.3 Enlist and explain Bootstrap elements in detail. (10)

Q.4 Describe structure of XML. State it's uses. (10)

OR

Q.4 What are Document Type Definitions? Explain with suitable example. (10)

Q.5 Define how HCI is useful. Enlist and explain benefits of User Interface. (10)

OR

Q.5 State Principles of User Interface with example. (10)

Q.6 How to plan Screen Designing. Explain. (10)

OR

Q.6 Enlist and explain Golden rules of Human Computer Interaction. (10)
