

BACHELOR OF TECHNOLOGY (CBCS - 2023)

B. Tech. Sem-I IT : WINTER : 2023

SUBJECT : WEB TECHNOLOGIES

Day : Tuesday

Time : 10:00 AM-01:00 PM

Date : 12/12/2023

W-27660-2023

Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat labeled diagrams **WHEREVER** necessary.
- 4) Assume suitable data if necessary.

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

OR

Q.1 Justify how Internet and World Wide Web (www) is useful. Explain with suitable case study. (10)

Q.2 Enlist and explain various HTML Tags. (10)

OR

Q.2 What are External Style sheets? Explain with suitable example. (10)

Q.3 Discuss JavaScript variables with suitable examples. (10)

OR

Q.3 Illustrate use of jQuery in JavaScript. (10)

Q.4 What is XML? Describe XML structure in detail. (10)

OR

Q.4 Distinguish between XML and HTML. (10)

Q.5 Discuss various Computer Devices and its use in Human Computer Interaction. (10)

OR

Q.5 Justify benefits of user interface in designing websites. (10)

Q.6 Illustrate how Design goals are beneficial in Screen Designing. (10)

OR

Q.6 Discuss case study of designing any application. (10)

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