

K. J. Somaiya Institute of Technology, Sion, Mumbai-22
(Autonomous College Affiliated to University of Mumbai)

May-June 2025

(B. Tech.) Program: EXTC_Scheme :II
Regular Examination: LY Semester: VIII
Course Code: EXDLC8024 and Course Name: WEB DESIGN

Date of Exam: 21-May-2025

Duration: 02.5 Hours

Max. Marks: 60

Instructions:

- (1) All questions are compulsory.
- (2) Draw neat diagrams wherever applicable.
- (3) Assume suitable data, if necessary.

Q. No.	Question	Max. Marks	CO	BT level
Q 1	Solve any two questions out of three: (05 marks each)	10		
a)	How the World Wide Web Works?		CO1	U
b)	Explain different data types in java script with example? Explain Role of Java Script?		CO3	U
c)	Explain break and continue statement in PHP with suitable example?		CO6	U
Q 2	Solve any two questions out of three: (05 marks each)	10		
a)	What are Servlets? Explain Servlet architecture in detail?		CO4	U
b)	Write a program to Display table using React js?		CO5	AP
c)	Write differences between HTML and XML?		CO2	U
Q.3	Solve any two questions out of three. (10 marks each)	20		
a)	Illustrate HTML Form Controls with examples?		CO1	An
b)	Write a program to print using PHP programming a) Fibonacci series and b) Factorial of a number		CO5	AP
c)	Implement the JQuery Selectors with suitable example?		CO3	AP
Q.4	Solve any two questions out of three. (10 marks each)	20		
a)	Write short note on Laravel framework		CO6	R
b)	Explain Session Tracking Techniques in detail?		CO4	AP
c)	Explain CSS Box Model in detail?		CO2	AP
