

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

May-June 2026 (B. Tech.) Program: EXTC_Scheme :II B Regular Examination: LY Semester: VIII Course Code: EXDLC8024 and Course Name: WEB DESIGN		
Date of Exam: 21-May-2026	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)	Explain URL and DNS with suitable example?		CO1	U
b)	Explain Advantages and Disadvantages of server side scripting?		CO6	U
c)	Write differences between HTML and XML?		CO5	U
Q 2	Solve any two questions out of three: (05 marks each)	10		
a)	Illustrate CSS Box Model with suitable example?		CO2	AP
b)	Implement the JQuery Selectors with suitable example?		CO3	AP
c)	Explain class component and Function component in reactjs?		CO4	U
Q.3	Solve any two questions out of three. (10 marks each)	20		
a)	Design Student Registration form containing all HTML controls?		CO1	AP
b)	What is servlet? Explain JSP Scripting elements in detail?		CO4	R
c)	Illustrate Inline, Internal and External types of CSS with example?		CO2	AP
Q.4	Solve any two questions out of three. (10 marks each)	20		
a)	Illustrate Creating Objects and array in JavaScript with suitable example? Explain Role of Java Script?		CO3	AP
b)	Explain SOAP Web Services in detail? Draw and explain MVC Architecture?		CO6	U
c)	Validate the PHP Connect to MySQL with respect to a) Select Statement b) Update Statement c) DELETE Statement		CO5	AP