

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

April – May 2024

B.Tech Electronics & Telecommunication Engineering

Scheme II

Examination: LY

Semester: VIII

Course Code: **EXDLC8024**

Course Name: **Web Design**

Date of Exam: 16 May 2024

Duration: 2.5 Hours

Max. Marks: 60

Instructions:

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

Q No.	Statement	Max. Marks	CO	BT level
<b>Q 1</b>	<b>Solve any six questions out of eight:</b>	<b>12</b>		
i)	What is URL?	2	CO1	R
ii)	What are advantage of Cascading Style Sheets?	2	CO 2	R
iii)	What are Applications of Java Script?	2	CO 3	Ap
iv)	What is JSP?	2	CO 4	R
v)	Explain Rich Internet Applications?	2	CO 4	R
vi)	List AJAX Technologies?	2	CO 5	R
vii)	Explain PHP Variables?	2	CO 6	R
viii)	What are ReactJs Features?	2	CO 5	R
<b>Q 2</b>	<b>Solve any four questions out of six.</b>	<b>16</b>		
i)	Explain HTML Audio Controls?	4	CO1	U
ii)	Create a Table with respect to CSS?	4	CO2	AP
iii)	What are different ways of Creating Objects in JavaScript?	4	CO3	AP
iv)	Explain Break and Continue statement in PHP?	4	CO4	AP
v)	What are Desirable Attributes of Ajax Applications?	4	CO5	R
vi)	Explain SOAP Web Services?	4	CO6	R

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<b>Q.3</b>	<b>Solve any two questions out of three.</b>	<b>16</b>		
i)	Illustrate HTML Form Controls with examples?	8	CO1	An
ii)	Illustrate Document Object Model with examples?	8	CO3	Ap
iii)	Validate the PHP Connect to MySQL with respect to a) Select Statement b) Update Statement c) DELETE Statement ( Any two)	8	CO	Ap
<b>Q.4</b>	<b>Solve any two questions out of three.</b>	<b>16</b>		
i)	Explain CSS Box Model in detail?	8	CO2	AP
ii)	Explain Servlet Life Cycle in detail ?	8	CO4	R
iii)	Draw and explain MVC Architecture	8	CO5	U

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