

21 MAY 2022

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

End Semester Exam

April- May, 2022

B.Tech Program: Electronics & Telecommunication Engineering

Examination: LY Semester: VIII

Course Code: 1UEXDLC8024 and Course Name: Web Design

Duration: 03 Hours Max. Marks: 60

Instructions:

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

		Max. Marks	CO	BT level
<b>Q1</b>	<b>Solve any six questions out of eight:</b>	<b>12</b>		
<b>i)</b>	What is Web browser? Give few examples of web browser.	2	CO1	R
<b>ii)</b>	Explain Different types of HTML lists with example?	2	CO2	R
<b>iii)</b>	Explain JSON Data Types.	2	CO3	R
<b>iv)</b>	List different array type in PHP with example ?	2	CO4	R
<b>v)</b>	What is DTD?	2	CO5	R
<b>vi)</b>	What is web framework?	2	CO6	R
<b>vii)</b>	List basic Internet protocols	2	CO1	R
<b>viii)</b>	Explain types of client side validation?	2	CO3	R

<b>Q.2</b>	<b>Solve any four questions out of six.</b>	<b>16</b>		
<b>i)</b>	Write short note on "Web Hosting".	4	*CO1 *	U
<b>ii)</b>	Create table (2 rows and 2 column) using TABLE element in an HTML document.	4	CO2	AP
<b>iii)</b>	Explain different JSP Scripting elements with example ?	4	CO3	AP
<b>iv)</b>	Explain Break and Continue statement in PHP with example ?	4	CO4	AP
<b>v)</b>	What syntax rules must be followed while creating an XML document?	4	CO5	R
<b>vi)</b>	Draw and explain MVC Architecture	4	CO6	R
<b>Q.3</b>	<b>Solve any two questions out of three.</b>	<b>16</b>		
<b>i)</b>	Explain HTML form controls with example?	8	CO1	AP
<b>ii)</b>	Explain different Session Tracking Technique with example?	8	CO6	AP
<b>iii)</b>	Write short note on Document Object Model	8	*CO5 *	U
<b>Q.4</b>	<b>Solve any two questions out of three.</b>	<b>16</b>		
<b>i)</b>	Validate the PHP Connect to MySQL with respect to a) Select Statement b) Update Statement c) DELETE Statement ( Any two)	8	CO4	An
<b>ii)</b>	Implement the JQuery Selectors with suitable example?	8	CO3	Ap
<b>iii)</b>	Explain different types of CSS with example?	8	CO2	Ap