

(ii)	_____ HTML tag is used to insert an image into a webpage.	CO2	K2
(iii)	_____ attribute is used to name an element uniquely.	CO2	K2
(iv)	CSS stands for _____.	CO2	K2
(v)	Java Script is _____ side scripting language.	CO2	K2
(vi)	The _____ keyword is used to declare a constant in JavaScript.	CO2	K2
(vii)	In PHP, _____ method is used to create a cookie.	CO2	K2
(viii)	In PHP, _____ superglobal array is used to access form data sent via the POST method.	CO2	K2
(ix)	_____ PHP MySQL function returns the number of rows in a result set.	CO2	K2
(x)	_____ tool is used for database administration, including managing databases, tables, and executing queries visually.	CO2	K2
Q. No.	SECTION B Answer all the questions (4 x 5=20)	CO	KL
3.	a) Design a simple HTML5 webpage that displays headings and short paragraphs with different styling. Explain the purpose of the tags used. (OR) b) Design HTML5 code to embed a video that adjusts to different screen sizes. Explain the role of attributes like controls, autoplay, and width.	CO3	K3
4.	a) Make use of an example that validates the following fields in all possible ways the user input on the client-side using JavaScript: UserName, Email ID, Password and Age. (OR) b) Make use of a JavaScript code to dynamically display list of courses offered inside an unordered list with an appropriate heading and a short description of the College and allow the users to submit the feedback.	CO3	K3
5.	a) Analyse the basic constructs of PHP with suitable examples. (OR) b) Analyse the different jQuery selectors and events with relevant examples.	CO4	K4
6.	a) Examine how the information is passed between webpages using server side programming language. (OR) b) Examine Responsive Web Design (RWD) with example.	CO4	K4
Q. No.	SECTION C Answer all the questions (5 x 12=60)	CO	KL
7.	a) Write short notes on JavaScript functions with examples. (OR) b) Explain how to handle events in JavaScript.	CO1	K1

8.	<p>a) Explain how CSS works and its benefits in detail with an example.</p> <p style="text-align: center;">(OR)</p> <p>b) Explain about the CSS properties used to layout a web page.</p>	CO2	K2
9.	<p>a) Design a simple HTML5 webpage using the following tags <header>, <nav>, <section>, and <footer>. Explain how each tag contributes to structuring the page.</p> <p style="text-align: center;">(OR)</p> <p>b) Design a registration form using HTML5 input types such as email, date, and number. Explain how these input types improve user experience compared to traditional text fields.</p>	CO3	K3
10.	<p>a) Explain form validation using DOM constraints with examples.</p> <p style="text-align: center;">(OR)</p> <p>b) Explain about the different types of Cookies with suitable examples.</p>	CO5	K5
11.	<p>a) Demonstrate the working of the session with an example.</p> <p style="text-align: center;">(OR)</p> <p>b) Specify the steps involved in database connections. List the MySQL functions in PHP for database access. Explain how to process the result set using MySQL functions in PHP.</p>	CO5	K6
