

COER University**END SEMESTER EXAMINATION, EVEN SEM 2022-23****Time : 3 hours****Program Name : BCA****Course Name : Advanced Web Technology****Total Marks : 100****Semester : IV****Course Code : SOC252****Note: All questions are compulsory. No student is allowed to leave the examination hall before the completion of the time.**

Q. No 1	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Explain the website and role of web server.	CO 1	1
(b)	Explain the Client server analogy with diagram.	CO 1	1
(c)	Discuss history and evolution of internet.	CO 1	1
(d)	Explain the Web Browser in detail with example.	CO 1	1
(e)	Describe the need of internet. Also Explain LAN, MAN , WAN	CO 1	1

Q. No 2	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL												
(a)	Enlist the difference between HTML and XHTML.	CO 2	3												
(b)	Design the following table using html. <table><tr><td>Name</td><td>Age</td><td>Country</td></tr><tr><td>Kamal</td><td>22</td><td>India</td></tr><tr><td>Deny</td><td>43</td><td>Britain</td></tr><tr><td>Eva</td><td>24</td><td>canada</td></tr></table>	Name	Age	Country	Kamal	22	India	Deny	43	Britain	Eva	24	canada	CO 2	6
Name	Age	Country													
Kamal	22	India													
Deny	43	Britain													
Eva	24	canada													
(c)	Explain the purpose and way of creating lists in HTML document.	CO 2	2												
(d)	Create a Registration Form for user which must have Field for Name, Email, Mobile, Gender, DOB, username and password with valid input types.	CO 2	6												
(e)	Explain the following element with example. 1. <main> 2. <mark> 3. <nav> 4. <section> 5.<summary>	CO 2	1												

Q. No 3	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Describe basic Selectors of CSS.	CO 3	1
(b)	Explain all the internal CSS property of margin padding.	CO 3	2
(c)	Explain the following properties. 1. Font-size 2. Font-family 3. Font-weight	CO 3	2
(d)	Write CSS code that define five classes of paragraph with different background, color, margins, padding and border style.	CO 3	2
(e)	How block elements can be centered with CSS. Explain with an example.	CO 3	2

Q. No 4	Attempt Any Two Parts. Each Question Carries 10 Marks.	CO	BL
(a)	Explain all the popup boxes in JavaScript also design program for all types of popup box.	CO 4	6
(b)	Describe JavaScript and its feature. Explain in details.	CO 4	1
(c)	Explain how functions can be written in JavaScript with an example.	CO 4	2

Q. No 5	Attempt Any Two Parts. Each Question Carries 10 Marks.	CO	BL
(a)	What is the role of event handling in DHTML development?	CO 5	1
(b)	Design a webpage using DHTML to show user profile	CO 5	6
(c)	What are the benefits of using DHTML in web development?	CO 5	1

-----End of Paper-----