



School of Computer Science Engineering and Information Systems

Fall Semester 2024-2025

Continuous Assessment Test – I

Programme Name & Branch: M.Tech & SWE

Course Name & code: Web Technologies & ISWE206L

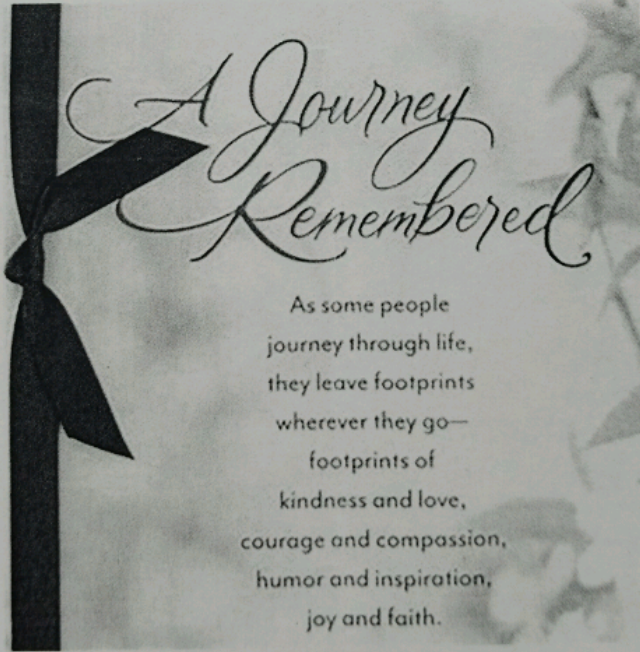
Class Number (s): VL2024250102986, VL2024250102967, VL2024250102952,
VL2024250102941, VL2024250102998

Faculty Name (s) Dr. BRINDHA K, Dr. MAREESWARI V, Dr. SUMANGALI K, Dr.
VIJAYAN R & Dr. MOHANRAJ G

Exam Duration: 90 Min.

Maximum Marks: 50

General instruction(s):

Q.No	Question	Max Marks
1.	Write a HTML code to create an interesting webpage for a greeting card called "A Journey through Memories." The words on the greeting card appear to the recipient as text on the page together with their picture. Background music must begin playing as soon as a person accesses the webpage. If the user clicks the image on the card, then map the image with user's profile page in any social networking website. 	10
2.	Consider an online grocery store, which can be a great way to organise and present items to customers. This online store displays the list of items with other details such as item ID, item name, price quantity, description of the item, and cost of the item that has been chosen by the customer. Beside this, each item in the item table should show accept and reject options as a button in their purchase page. Write a HTML code to display a table with list of products on web-page as	10

shown below.

Item ID	Item Name	Price	Quantity	Item Description	Cost	Confirm Purchase
1012	Sugar	Rs.25 / kg	5 kg	White Sugar	Rs. 125	Yes / No
1102	Salt	Rs. 50 / kg	3 kg	Pink Salt	Rs. 150	Yes / No
1802	Rice	Rs.105 / kg	10 kg	Basmati Rice	Rs. 1050	Yes / No
1902	Masala Powder	Rs. 30 / pack	3 pack	Sakthi Masala	Rs. 90	Yes / No
Total					Rs. 1415	

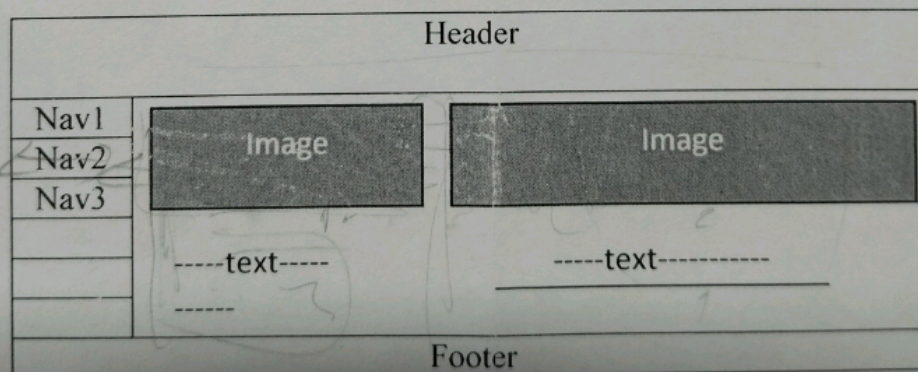
3. Create an HTML form layout for employment information systems where employees or job applicants can input and submit their personal and professional information details. The form should contain details such as personal details (first name, last name, DOB, phone number, and email address), Job Preferences (with a dropdown menu), Work Experience (with range of numbers minimum 3 and maximum 10 years) and List of Skills (with checkbox).

Apply the following CSS styling specifications for the form elements as mentioned below:

- Use Autofocus
- Placeholder's & Mandatory fields
- Background color

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4. Design a responsive webpage using HTML and CSS styling for a weekly planner page as given below. The header should display Headings info with a sticky vertical navigation bar. The section of the page should display images and text information on both the columns and the footer should the copy right information.



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5. a) What is the need of Web 3.0? Explain in detail about architecture of Web 3.0 with a neat diagram.
- b) Differentiate between Web 1.0 vs. Web 2.0 vs. Web 3.0.

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