Reg. No.: ……………..

Name:………………...

University of Kerala

First Semester Degree Examination, November 2024
Four Year Under Graduate Programme
Discipline Specific Core Course
Computer Applications
UK1DSCCAP105 - WEB DESIGNING USING HTML
Academic Level: 100-199

Time: 1½ Hours   **Max.Marks:42**

Part A.
Answer All Questions, Objective Type. 1 Mark Each.
(Cognitive Level: Remember/Understand)
6 Marks. Time: 6 Minutes

Qn. No.	Question	Cognitive Level	Course Outcome (CO)
1.	Name the major two parts in an HTML page.	Remember	CO1
2.	State the relevance of href attribute in <a> tag.	Remember	CO1
3.	Define linear-gradient.	Understand	CO3
4.	Discuss about <frameset>.	Understand	CO2
5.	Compare between padding and margin attribute.	Understand	CO3
6.	Indicate the use of <canvas> tag.	Understand	CO2

Part B.
Answer All Questions , Short Answer. 2 Marks Each.
(Cognitive Level: Understand/Apply)
8 Marks. Time: 24 Minutes

Qn. No.	Question	Cognitive Level	Course Outcome (CO)
7.	Describe the use of an image map with an example.	Understand	CO1
8.	Compare frame and iframe tags in HTML.	Understand	CO2
9.	Illustrate the implementation of an input field to enter a password of length 8.	Apply	CO2
10.	Employ CSS to show a simple animation effect on a button.	Apply	CO3

Part C.
Answer all 4 Questions, choosing among options within each question.
Long Answer. 7 marks each. (Cognitive Level: Apply/Analyse/Evaluate/Create)
28 Marks. Time: 60 Minutes

Qn. No.	Question	Cognitive Level	Course Outcome (CO)
11.	a. Examine the working of pseudo-classes like :hover, :active, and :focus in CSS. Provide a practical example of each. OR b. Distinguish between horizontal navigation bar and a vertical side bar using suitable examples .	Analyze	CO3

12.	a.	Use HTML to create an invoice for a supply order. The table should have the following features:
		   ○ Include rows for the following details:
		     • Item Code
		     • Item Name
		     • Price
		     • Quantity
		     • A button to "Calculate" the total price.
		OR
		  b. Write HTML code to design an admission registration form with relevant details.
			Apply	CO2

13.	a.	Use HTML and CSS to create a Portfolio Section that showcases 4 projects. Each project should have:
		  1. A project title.
		  2. A short description.
		  3. A "View Project" button that links to the project.
		
		Use **HTML** to structure the portfolio section with proper semantic elements like <section>, <article>, <img>, etc.
		
		Use **CSS** to style the portfolio:
		
		  • Style the "View Project" button to have hover effects (e.g., color change or shadow).
		  • Add padding and margins to create visual spacing.
		
		OR
		
		  b. Illustrate creation of a Feedback form with proper style applied for input files and hovering effect on submit button using HTML and CSS.
			Apply	CO4

14.	a.	Make use of HTML and CSS to design a Responsive Login Form that includes:
		  ○ Fields for username/email and password.
		  ○ A "Remember Me" checkbox.
		  ○ A "Login" button.
		  ○ A "Forgot Password?" link below the form.
		• **Requirements**:
		  ○ The form should be centered on the page.
		  ○ Use **CSS** to style the form elements:
		     • Add padding, border, and hover effects to the input fields and button.
		     • Style the "Remember Me" checkbox and label appropriately.
		     • Add a hover effect on the "Login" button (e.g., background color change).
		
		OR
		
		  b. Employ HTML and CSS to design a simple horizontal navigation bar containing 3 items: "Home", "Book an appointment", "Visit Details"
		    ○ Use **CSS** to style the navbar with a background color, hover effects for the links, and spacing.
			Apply	CO4