

2024

## COMPUTER SCIENCE — HONOURS — PRACTICAL

Paper : SEC-2P

(Web Development Lab)

Full Marks : 25

Set - 2

Marks Distribution :

Experiment	:	15 (Source Code : 10, Output : 5)
Viva voce	:	05
Laboratory Notebook	:	05

Answer *any one* question.

- Design a web page using HTML to show a menu card of a restaurant. Using CSS create appealing design layouts, and add attractive images.
- Design a HTML page of an Online Departmental newsletter showcasing some technical articles, latest invention in the field of Computer Science. The main focus of the design is to build a page using CSS that is flexible and adapts smoothly across various devices with proper navigation part.
- Create the following table and styling using HTML and CSS.

Day	Seminar		
	Schedule		Topics
	Begin	End	
Monday	8:00am	5:00pm	IoT
			Transforming healthcare with IoT
Tuesday	8:00am	1:00pm	Fundamental of AI and its applications
	2:00pm	5:00pm	Cloud Computing
Wednesday	8:00am	12:00pm	Reinforcement Learning

4. Create an HTML document (having two frames) which will appear as follows :

<p><u>About</u></p> <p><u>Department 1</u></p> <p><u>Department 2</u></p> <p><u>Department 3</u></p>	<p>This frame would show the contents according to the link clicked by the user on the left frame.</p>
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Use CSS to style the table border, table size and table color to create a visual appeal.

5. Create a web page in HTML to maintain the profile of customers in a Hotel. The profile should include :

Name :

Address :

Age :

Gender :

Room type (A/C, Non A/C, Deluxe) :

Type of Payment (Cash, Debit card, Credit card) :

Contact No. :

Use CSS for enhanced visual appeal.

6. Write an HTML code to generate the following list (with given links). The link should show the image of that particular city.

• India

North India

(i) Delhi

(ii) Shimla

(iii) Srinagar

South India

(i) Chennai

(ii) Bangalore

(iii) Kochi

Use CSS for enhanced visual appeal.

(3)

*B(2nd Sm.)-Computer Science-H/Pr./SEC-2P/CCF/Set-2*

7. Write an HTML code to create a Bio-data using Nested Table. Use CSS for an enhanced visual effect.

8. Create a sample code to illustrate the procedure of creating user defined classes in CSS.

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