2024

COMPUTER SCIENCE — HONOURS — PRACTICAL

Paper : SEC-2P

(Web Development Lab)

Full Marks : 25

Set - 1

Marks Distribution :

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

Answer any one question.

1. Create a website using HTML and CSS for your curriculum vitae. You must use a two column layout and second column must be the navigation bar.

Curriculum Vitae	Personal data	Curriculum Vitae **Personal data**	Personal data
Welcome to my CVI	Education		Education
	Professional experience	Name : Azamat Surname : Azamat Date of birth : 30.07.74 Place of birth : Bishkek, Kyrgyzstan	Professional experience

2. Create a table using HTML to display a product list with the following columns :

   (a) Product Name

   (b) Category

   (c) Price

   (d) Available Stock

   Use CSS to style the table border, table size and table color to create a visually appeal.

3. Create a simple web page and Style a navigation bar using HTML and CSS. The navigation bar should be horizontal and include at least 4 links. Using HTML also embed a YouTube video into your web page.

4. Design a web page layout using HTML and CSS Flexbox. The layout should have :
   (a) A header section
   (b) A navigation menu
   (c) A main content area
   (d) A sidebar
   (e) A footer.

5. Create a landing page using HTML and CSS for selling your own "Python Programming" course. The Landing page contains the importance of Python programming, details of course, duration of course, delivery mode of course and a contact form which is used to collect the name, phone number, email id and address of landing page visitors.

6. Create a simple HTML web page titled "DURGA PUJA-2024", with the following elements :
   (a) A heading (<h1>)
   (b) Scrolling text
   (c) Paragraph (<p>), is used to give information about your Durga puja
   (d) Important Durga puja committee links
   (e) Embed a YouTube Durga puja video
   (f) Add audio and video files relevant with Durga puja using the audio and video elements.
   Use CSS to create visual appeal.

7. Create a simple HTML web page and apply different CSS properties (e.g., color, font-size, padding, margin) to style paragraphs, headings, and links. Use both inline and external CSS.

8. Create a simple HTML web page that displays a two-column layout on desktop and switches to a single-column layout on mobile devices using media queries. Use CSS to create a visual appeal.

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