

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE, NOVEMBER – 2024**

WEB PROGRAMMING

[Maximum Marks: 75]

[Time: 3 Hours]

PART-A

I. Answer ‘all’ the following questions in one word or one sentence. Each question carries ‘one’ mark.

(9 x 1 = 9 Marks)

		Module Outcome	Cognitive level
1.	List any 2 web servers.	M1.01	R
2. attribute of <frame> specifies the URL of the document which is used to display in the frame.	M1.02	U
3.	Give one example for inline style specification.	M2.01	U
4.	Expand DOM.	M2.03	R
5.	List any 2 server-side scripting languages.	M3.01	R
6.is a way to store information to be used across multiple web pages.	M3.04	U
7.	Define Domain Name Registration.	M4.04	R
8.	List any 2 types of web site hosting.	M4.05	R
9.	Expand ISP.	M4.05	R

PART-B

II. Answer any ‘eight’ questions from the following. Each question carries ‘three’ marks.

(8 x 3 = 24 Marks)

		Module Outcome	Cognitive level
1.	Write any 3 differences between POST and GET method.	M1.01	R
2.	List any two types of CSS selectors and give examples for each.	M2.01	R
3.	Explain how JavaScript is embedded in HTML page with an example.	M2.02	U
4.	Explain any 3 conditional statements in JavaScript.	M2.02	R
5.	Explain how data validation is done in JavaScript.	M2.04	U
6.	Explain how sessions are created in PHP.	M3.04	U
7.	Describe how a PHP script is embedded in a web page.	M3.02	U
8.	Explain about associative arrays in PHP.	M3.02	U
9.	Give the syntax of writing user defined functions in PHP with an example.	M3.02	U
10.	Name the function used to establish connection between MySQL and PHP. Give its syntax.	M4.01	R

PART-C

Answer 'all' questions from the following. Each question carries 'seven' marks.

(6 x 7 = 42 Marks)

		Module Outcome	Cognitive level
III.	Explain the tags that are used to create a table in HTML. OR	M1.03	R
IV.	Design an HTML page which lists name of books in a library using ordered list, unordered list and definition list.	M1.02	U
V.	Explain with an example how to insert an image in an HTML page. OR	M1.02	U
VI.	Design an HTML page for student registration to enter the details - name, gender, address, district, qualification, and submit the data using appropriate form controls.	M1.04	A
VII.	Explain any 3 CSS border properties. OR	M2.01	U
VIII.	Develop a JavaScript code to check for data validation in the HTML form given below. Name: <input type="text"/> Password: <input type="password"/> <input type="button" value="Register"/> Users must be alerted when the name field is blank or length of password field is less than 6 characters.	M2.04	A
IX.	Explain how event handling is done using JavaScript. OR	M2.03	U
X.	Develop an HTML web page that has 2 short paragraphs of text. Define two paragraph styles p1 and p2 in an external style sheet and apply it to the web page so that each paragraph appears in different style.	M2.01	U
XI.	Define a cookie. Explain how to create and retrieve cookie in PHP. OR	M3.04	R
XII.	Explain form handling in PHP with example.	M3.03	R
XIII.	Explain about web hosting. OR	M4.05	R
XIV.	Describe how SQL statements are executed from PHP script.	M4.02	U
