

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANAGEMENT/
COMMERCIAL PRACTICE, APRIL - 2025**

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 1 mark.

(9 x 1 = 9 Marks)

		Module outcome	Cognitive level
1	PHP stands for	M3.02	U
2	Write the syntax of an image tag in HTML.	M1.01	R
3	List any two server side scripting language in web programming.	M3.01	U
4	Define session.	M3.04	U
5	List the types of style sheets.	M2.01	U
6	Write the syntax of SELECT command.	M4.02	U
7	Which tag creates a check box for a form in HTML? (a) <checkbox> (b) <input type = "checkbox"> (c) <input = checkbox> (d) <input checkbox>	M1.04	A
8 function is used to set cookie.	M3.04	U
9	Write the applications of the internet.	M1.01	R

PART B

II. Answer any eight questions from the following. Each question carries 3 marks.

(8 x 3 = 24 Marks)

		Module outcome	Cognitive level
1	Compare client side scripting and server side scripting.	M3.01	U
2	List the features of PHP.	M3.01	U
3	Write a short note on Java Script and its advantages.	M2.02	U
4	Define Event. How events are handled in java script?	M2.03	U
5	Write the data types supported by PHP.	M3.02	U
6	Describe table tag in HTML with proper example.	M1.03	U
7	Differentiate between GET and POST methods in java script.	M3.03	U
8	Define web page, website and web browser.	M1.01	R
9	List the uses of database in web application.	M4.01	U
10	Describe any three SQL commands with syntax.	M4.02	U

PART C

Answer all questions. Each question carries seven marks.

(6 x 7 = 42 Marks)

		Module outcome	Cognitive level
III	Write any eight basic tags in HTML with Examples. OR	M1.02	U
IV	Briefly explain about HTML forms and its different Form controls used.	M1.04	A
V	Explain about programming elements in PHP. OR	M3.02	U
VI	Explain about cascading style sheet and different ways to insert CSS with an example.	M3.01	U
VII	Define an array. Explain about the types of arrays in PHP with an example. OR	M3.02	U
VIII	Design a web page that accepts inputs (username and password) and validate the username and password from a given database using Java Script.	M2.04	A
IX	Explain web hosting and various types of hosting. OR	M4.05	U
X	Write a short note on: (a) Domain Name Registration (b) File Uploading Procedure	M4.03	U
XI	Define session and write the code to create & store session data using PHP. OR	M3.04	U
XII	Write an HTML code to illustrate the usage of the following: <ul style="list-style-type: none">• ordered list• unordered list• definition list	M1.02	U
XIII	Define cookies and how to create, retrieve and delete a cookie using PHP. OR	M3.04	U
XIV	Explain about the steps to retrieve all data from a MYSQL database table using PHP.	M4.01	U
