

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANAGEMENT/
COMMERCIAL PRACTICE, NOVEMBER - 2023**

WEB PROGRAMMING

[Maximum Marks : 75]

[Time : 3 hours]

PART-A

I. Answer **all** the following questions in one word or sentence. Each question carries 1 mark.

(9x1=9 marks)

		Module Outcome	Cognitive level
1	Write an example for a search engine.	M1.01	R
2	Write the syntax of anchor tag in HTML.	M1.03	R
3	List any two CSS text properties.	M2.01	R
4	Name the tag used to insert Javascript in HTML page.	M2.02	R
5	Define PHP session.	M3.04	R
6	Name any one client-side scripting language.	M3.01	R
7	How variables are represented in php? Give an example.	M3.02	R
8	What is web hosting?	M4.05	R
9	Define Domain name.	M4.04	R

PART B

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

(8x3=24)

		Module Outcome	Cognitive level
1	Compare a) web browsers and web servers.	M1.01	R
2	Describe event handling in Javascript with examples.	M2.03	U
3	What is in-line, internal and external CSS?	M2.01	R
4	Write a Java script code to validate username in an HTML page. Hint: Username having length greater than 8 characters and less than 14 characters is valid.	M2.04	U
5	Explain the different data types in Javascript with examples.	M2.03	U
6	Describe the different types of arrays in PHP with examples.	M3.02	U
7	Write PHP code embedded in an HTML page to print "Hello world".	M3.01	A
8	What is concatenation operator in PHP? Write php code to concatenate two strings.	M3.02	R
9	How to delete a cookie in php? Give example.	M3.04	R
10	Describe Server space hiring.	M4.05	R

PART C

Answer **all** questions from the following. Each question carries 7 marks.

(6x7=42marks)

		Module Outcome	Cognitive level
III	Write HTML code segments for the following. (a) Embedding image of a flower in a web page. (b) Embedding a table with two rows and two columns. OR	M1.03	A
IV	What are HTML form controls? Explain any four HTML form controls with examples.	M1.04	R
V	Describe the tags used to create ordered list, Unordered list and definition list in HTML. OR	M1.03	U
VI	Describe any four formatting tags in HTML with syntax and example.	M1.02	R
VII	Describe the CSS properties of HTML list and link. OR	M2.01	U
VIII	Design an HTML page to input two numbers and then find their sum using Java script.	M2.02	A
IX	Explain any three event handling functions in Javascript with examples. OR	M2.03	U
X	Explain any four CSS font properties with examples.	M2.01	U
XI	Differentiate between \$_GET and \$_POST super globals in php with examples. OR	M3.03	U
XII	What is a cookie? Explain how to create and retrieve a cookie with examples.	M3.04	U
XIII	Explain how to establish a database connection with php using suitable examples. OR	M4.01	A
XIV	Explain website hosting and various types of web hosting.	M4.05	R
