

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

ADVANCED WEB DEVELOPMENT

[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)

		<small>Module Outcome</small>	<small>Cognitive level</small>
1.	PHP is a server-side scripting language. State True/False.	M1.01	R
2.used for concatenation of strings in PHP.	M1.04	R
3.	List two PHP global variables.	M2.01	R
4.	Write the syntax of date() function in PHP.	M2.03	R
5.	Define AJAX.	M3.01	R
6.	In Ajax, an HTTP request is sent to server using object.	M3.02	R
7.	Write the use of ready method in jQuery.	M3.08	R
8.	Define Bootstrap.	M4.01	R
9.	Which class is used to create a button in Bootstrap?	M4.03	R

PART-B

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

(8 x 3 = 24 Marks)

		<small>Module Outcome</small>	<small>Cognitive level</small>
1.	List operators in PHP.	M1.03	R
2.	Summarise arrays in PHP.	M1.06	U
3.	Write a short note on PHP global variables.	M2.01	U
4.	Illustrate to display current year in PHP.	M2.03	A
5.	Define Session in PHP.	M2.04	U
6.	List the advantages of Ajax.	M3.01	R
7.	Write the syntax for creating an XMLHttpRequest object.	M3.02	R
8.	State the need for jQuery.	M3.06	U
9.	Write advantages of Bootstrap 3.	M4.01	U
10.	List the form layouts of Bootstrap 3.	M4.07	R

PART-C

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

(6 x 7 = 42 Marks)

		Module Outcome	Cognitive level
III.	Summarize conditional if statements in PHP. OR	M1.04	U
IV.	Differentiate for loop and for each loop in PHP.	M1.05	U
V.	Summarize HTML FORM handling using PHP. OR	M2.02	U
VI.	Demonstrate the use of session_start(), session_unset()and session destroy().	M2.04	U
VII.	Define cookie in PHP. Write the code for creation, modification and destroy cookie. OR	M2.05	A
VIII.	Summarize Fetch and Display data from the tables.	M2.09	A
IX.	How to send requests to server in synchronous & asynchronous methods using AJAX. OR	M3.04	R
X.	List application areas of AJAX.	M3.01	R
XI.	Summarize jQuery effects. OR	M3.09	U
XII.	Write notes iQuery animate () Method.	M3.10	U
XIII.	Define carousel and Write the steps to create a carousel in Bootstrap 3. OR	M4.06	U
XIV.	Summarize how to style Images of Bootstrap 3.	M4.08	U
