

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

OBJECT ORIENTED 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’ marks.

(9 x 1 = 9 Marks)

Module Outcome Cognitive level

1	A class is defined in PHP by usingkeyword.	M1.01	R
2	OOP stands for	M1.01	R
3	An inherited class is derived by using thekeyword.	M2.01	R
4	Name two Access modifiers in PHP.	M2.03	R
5	MVC stands for.....	M3.06	R
6	CodeIgniter is a.....	M3.08	R
7	Cookie handling is handled by a helper named " ____ " in CodeIgniter.	M4.02	R
8	In.....ways you can connect to the database in CodeIgniter.	M4.01	U
9	An ____ in CodeIgniter is an error handler class	M4.03	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	Show a class named fruit consists of two properties color and name.	M1.04	U
2	Summarize Inheritance in PHP.	M2.01	R
3	Show Overriding in PHP.	M2.04	R
4	Demonstrate implementing interfaces in PHP.	M2.06	U
5	Illustrate multiple Inheritance with an example.	M2.05	U
6	State the implementation of Static Methods.	M3.01	U
7	Build a program to display a message using MVC.	M3.07	A
8	Interpret CodeIgniter Flashdata.	M4.09	U
9	Explain CodeIgniter Cookie management.	M4.08	U
10	Illustrate the use of CodeIgniter Libraries.	M4.02	U

PART - C

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

(6 x 7 = 42 Marks)

Module Outcome Cognitive level

III.	Explain Inheritance and Polymorphism.	M1.02	U
	OR		
IV.	Outline the Access modifiers in PHP.	M1.06	U
V.	Demonstrate Constructor in PHP with Example.	M1.06	U
	OR		
VI.	Explain Class constants in PHP.	M1.06	U
VII.	Explain prevention of inheritance and overriding with final	M2.04	U
	OR		
VIII.	Interpret Control visibility through inheritance with private and protected.	M2.03	U
IX.	Summarize Exception handling in PHP.	M3.04	U
	OR		
X.	Relate MVC architecture in PHP.	M3.06	U
XI.	Develop a program to display a message using PHP MVC.	M3.07	A
	OR		
XII.	Explain the features of codeIgniter framework	M3.08	R
XIII.	Build and validate form using codeIgniter.	M4.06	A
	OR		
XIV.	Demonstrate CodeIgniter File Uploading.	M4.04	U
