

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

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	Which keyword can be used to create an object in PHP	MO 1.05	R
2	What we can refer using \$this keyword?	MO 1.04	R
3	Tell the visibility scope of attributes and methods specified as "protected" in a class in PHP?	MO 2.03	R
4	Which mechanism is used if a class needs to inherit multiple behaviours in PHP?	MO 2.06	R
5	Show the use of _call() method in PHP.	MO 3.03	U
6	Define try keyword used in exception handling.	MO 3.05	R
7	MVC stands for	MO 3.08	R
8	What is the syntax of show_ error() function.	MO 4.03	R
9	Write the syntax of loading in library class in CodeIgniter.	MO 4.02	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	Summarize class constants in PHP.	MO 1.08	U
2	Demonstrate the creation of object in PHP.	MO 1.05	U

3	Show how constructor can be used in PHP.	MO 1.07	R
4	Illustrate Inheritance in PHP.	MO 2.01	U
5	Demonstrate how to implement Inheritance in PHP.	MO 2.02	U
6	Outline overriding in PHP.	MO 2.04	U
7	How to display a message using MVC.	MO 3.07	R
8	Illustrate MVC Structure in PHP.	MO 3.06	U
9	Explain enable and disable Catching in PHP.	MO 4.10	U
10	Outline CodeIgniter Flashdata.	MO 4.09	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 Polymorphism and Inheritance in PHP. OR	MO 1.02	U
IV.	Explain access modifiers in PHP.	MO 1.06	U
V.	Explain multiple Inheritances in PHP. OR	MO 2.05	U
VI.	Demonstrate how to implement interfaces in PHP.	MO 2.06	U
VII.	Explain MVC Architecture in PHP. OR	MO 3.06	U
VIII.	Summarize Exception Handling concepts in PHP.	MO 3.04	U
IX.	Recall the features of CodeIgniter. OR	MO 3.10	R
X.	Illustrate how to implement Static Methods in PHP.	MO 3.03	U
XI.	Explain CodeIgniter File Uploading with example. OR	MO 4.04	U
XII.	Interpret CodeIgniter Session Management.	MO 4.07	U
XIII.	Develop a program to send an email using CodeIgniter. OR	MO 4.05	A
XIV.	Explain CodeIgniter Cookie Management.	MO 4.08	U
