



UNIVERSIDAD DE DAGUPAN
SCHOOL OF INFORMATION TECHNOLOGY EDUCATION
Object-Oriented Programming



Name: _____

Date: _____

Year & Block: _____

Score: _____

Laboratory Quiz – Object-Oriented Programming

Problem 1(15pts)

A company classifies its employees based on their years of service using the following rules:

- Less than 1 year → Probationary Employee
- 1 to 5 years → Regular Employee
- 6 to 15 years → Senior Employee
- More than 15 years → Veteran Employee

Write a PHP program that accepts the employee's years of service as input and displays the number of years and the corresponding classification.

Criteria	Full Score	Partial Score	No Score
Program Execution	3 pts – Program runs without errors	1 pt – Runs with minor errors	0 – Does not run (<i>If 0 here, no other criteria can be scored</i>)
Correct Output	7 pts – Output/result is fully correct	1 pt – Output partially corrects	0 – Wrong/no output
Clarity of Output	3 pts – Output is clear and properly displayed	1 pt – Output unclear/messy	0 – No proper display
Completeness	2 pts – Fully addresses the problem	1 pt – Partially complete	0 – Incomplete

Total:

Problem 2(15pts)

Write a PHP program that accepts a number **N**. The program should use a for loop to display the **multiplication table** of N from 1 to 10.

Example:

```
Enter a number: 5
5 x 1 = 5
5 x 2 = 10
5 x 3 = 15
5 x 4 = 20
5 x 5 = 25
5 x 6 = 30
5 x 7 = 35
5 x 8 = 40
5 x 9 = 45
5 x 10 = 50
```

Criteria	Full Score	Partial Score	No Score
Program Execution	3 pts – Program runs without errors	1 pt – Runs with minor errors	0 – Does not run (<i>If 0 here, no other criteria can be scored</i>)
Correct Output	7 pts – Output/result is fully correct	1 pt – Output partially corrects	0 – Wrong/no output
Clarity of Output	3 pts – Output is clear and properly displayed	1 pt – Output unclear/messy	0 – No proper display
Completeness	2 pts – Fully addresses the problem	1 pt – Partially complete	0 – Incomplete

Total: