**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.**

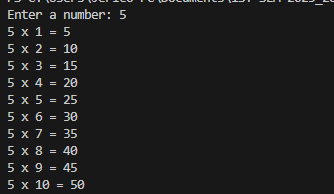
| **Criteria** | **Full Score** | **Partial Score** | **No Score** |
| --- | --- | --- | --- |
| **Program Execution** | 3 pts – Program runs without errors | 1 pt – Runs with minor errors | 0 – Does not run *(If 0 here, no other criteria can be scored)* |
| **Correct Output** | 7 pts – Output/result 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:



| **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 *(If 0 here, no other criteria can be scored)* |
| **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: