**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 store classifies its customers based on the number of years they have been loyal members using the following rules:**

* **Less than 1 year → New Member**
* **1 to 3 years → Bronze Member**
* **4 to 7 years → Silver Member**
* **8 to 12 years → Gold Member**
* **More than 12 years → Platinum Member**

**Task:  
Write a PHP program that accepts the customer’s number of membership years as input and displays the number of years and the corresponding membership classification.**

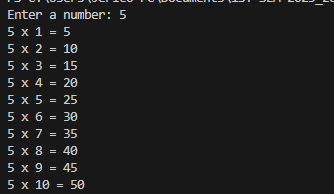
|  |  |  |  |
| --- | --- | --- | --- |
| **Criteria** | **Full Score** | **Partial Score** | **No Score** |
| **Program Execution** | 3 pts – Program runs without errors | 1 pt – Runs with minor errors | 0 – Does not run *(If 0 here, no other criteria can be scored)* |
| **Correct Output** | 7 pts –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