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|  | COLLEGE OF ENGINEERING AND COMPUTER STUDIES **PRELIM HANDS-ON EXAMINATION**  CPF – COMPUTER PROGRAMMING FUNDAMENTALS  First Trimester SY2021-2022 | |  |
| Name : Chelsie Ivy U, Dela Cruz | |  | |

Year/Section: BSIT 1-1

**GENERAL INSTRUCTIONS:**

Any type of cheating or plagiarism will be given a grade of 0. Do not share your solution to your classmates.

**PROBLEM SET:**

Write a C++ payroll program that prompts the user for a name, employee number, date of payday, hourly pay rate, and number of hours worked. Format your output correctly and display all the input data as well as the following:

* + Gross pay, defined as hourly pay rate times hours worked
  + Withholding tax, defined as 12% of the gross pay
  + Net pay, defined as gross pay minus taxes and miscellaneous deductions
  + Miscellaneous deductions are as follows:
  + Philhealth = 150, SSS = 250 and Pagibig = 200
  + Display a caption of employee status based from the following condition:
  + If net pay is less than 5,000.00, caption is Contractual
  + If net pay is between 5,001.00 – 10,000.00, caption is Probationary
  + Otherwise, caption is Regular.

**SAMPLE OUTPUT:** (Provide a screenshot of this I/O and 1 more I/O in your submission)

Enter your name : Juan Dela Cruz

Employee number : 987-123-435

Date of payday : October 5, 2021

Hourly pay rate : 200.50

Hours worked : 46

Payroll summary for : Juan Dela Cruz

Employee No. : 987-123-435

Payroll date : October 5, 2021

You earned 46.00 at 200.50 per hour

Gross pay: Php 9,223.00

Withholding tax 1,106.76

Philhealth 150.00

SSS 250.00

Pagibig 200.00

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Net pay Php 7,516.24

Employee status : Probationary

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| Prepared by: |  | Approved by: |  | Noted by: |
|  |  |  |  |  |
| Prof. Isaac M. Morallo |  | Prof. Mirafe R. Prospero |  | Engr. Favis O. Balinado |
| Instructor |  | Program Chair |  | Dean |

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

Text

Description automatically generated