

**Department of Computer Science****Programming Fundamental****Assignment –03****Marks = 40****Dated: 25/01/2024****Instructions:**

- Copy To / From =0
- Copy from Internet=0
- The next page must contain the table of contents.
- The font size should be 12 and font style should Time New Roman.
- The line spacing must be 1.5 among the paragraph.
- The font size of heading should be 12 with text bold.
- There must be captions correspondence to the diagram.

**Hand Written Assignment****Question 01[CLO3: C3][20]****Part A**

Write a program of currency converter using functions:

1. Press 1 :Call function which convert Pakistani Rs in to euro
2. Press 2 :Call function which convert euro to yen
3. Press 3 :Dollar in to euro
4. Press 4 :Pakistani Rs to dollar
5. Press 5 :Dollar in to yen

**Part B**

Write a program which takes 10 student marks from user. The system shall allow user to use three functionalities i.e. insert (), delete(), update(). All the student marks are inserted in an array via functions.

**Department of Computer Science****Question 02[CLO3: C3][20]****Part A**

Write a C++ program that creates a structure called course that contains two members

- Name (string)
- Credit hr(int)

After that creates a structure called student that contains the following data members.

- Name(string)
- Age(int)
- Cms(int)
- Semester(int)
- Course (course)

Take the data member's value from the user and display the record of the 3 students.

**Part B**

Write a C++ program that creates a structure to manage a record of employee. Employee has 4 attribute.

- Employee id
- Employee Name
- Employee age
- Employee salary

Make a structure of employee having provided attributes and store 10 employee data and display it. Also display the name of those employee whose salary is greater than 5000.