**Department of Computer Science and Information Technology**

**University of Balochistan**

**Course: Programming Fundamentals Time allowed: 1 hour**

**BSCS 2019-2023 (afternoon) Mid term Max Marks: 30**

**Note: Attempt all questions. Do not write anything on question paper.**

**Question No 1:** Write pseudo code for a program that converts currency from dollar to rupees and rupees to dollar. The program takes user input for the amount to be converted and the choice for conversion (1. Dollar to Rupees or Rupees to Dollar), and displays the result.

**Question No 2:** Convert the pseudo code you wrote in answer to question no 1 into C language program.

**Question No 3:** Identify what is wrong with the following statements and rewrite after correction.

|  |  |
| --- | --- |
| **Incorrect** | **Correct** |
| printf(“%d,” 245.23); | printf(“%f”, 245.23); |
| scanf(“%d”, “&age”); |  |
| printf(“/n My first Program in C /t”); |  |
| if(a=2)[ printf(“a is equal to 2”); ] |  |
| float 22\_age=23.4; |  |
| \ single line comment in c language |  |
| for(i = 0, i < 10, i++) |  |
| printf(“%d + %d = %d”, 2, 3); |  |
| printf(“%c”, “C language”); |  |
| \*/ multi line comment in c language/\* |  |
| printf(“%c”, 22.6); |  |