**Department of Computer Science and Information Technology**

**University of Balochistan**

**Course: Programming Fundamentals BSCS 2019-2022 Mid term**

**Maximum Marks: 30 Time allowed: 1 hour**

**Note: Attempt all questions. Write clearly, avoid cutting and over-writing.**

**Question No 1:** Identify what is wrong with the following C code and rewrite each after correction:

1. printf(“%d”, 22.3);
2. printf(“%c”, 4012);
3. printf(“%f”, ‘c’);
4. scanf(&age, “%d”);
5. scanf(“%d”, age);
6. printf(“/n my first program in c/t”);
7. \\ this is a single line comment
8. \*/ a multi line comment is enclosed like this \*/
9. if(a=5)[printf(“A is equal to 5”);]
10. float 1\_age=10;

**Question No 2:** Write a c-program which asks the user to input one character, and display “Vowel” if the input is one of the five characters (a, e, i, o, u), otherwise displays “Not a Vowel”.

**Question No 3:** Write pseudo code for the program you wrote in answer to Question No 2.