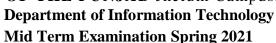
UNIVERSITY OF THE PUNJAB Jhelum Campus,



Subject: Programming Fundamentals	Class: BSCS-2 nd (M)
Time Allowed: 90 Mints	Total: 35 Marks
Name:	Roll No

```
Answer All Questions.
Q1. Draw the flowchart for the following coding example.
                                                                                       Marks 7
int a,b;
char ch;
do {
cout "Enter First Number" << endl;
cin>>a:
cout<< Enter Second number<<endl;</pre>
cin>>b;
cout << a+b;
cout << "Press n to exit" << endl;
}while (ch!=n);
Q2. Write a program that displays flowing output using while loop.
                                                                                       Marks 7
       1*
       2*2*
       3*3*3*
       4*4*4*4*
       5*5*5*5*5
Q 3. List down the Syntax and logical errors in the following coding example.
                                                                                       Marks 7
#include<iostream.h>
#include<conio.h>
void Main()
       int a;
       cout << "Enter any number=":
       cin>>a;
       if(a>10);
              cout << "Value is greater than 10";
       else(a>10)
              cout << "Value is less than 10";
       getch();
```

Q 4. Write the output of the following code.

Marks 7

```
void main( )
{
    int table=2;
```

```
for (int i=0; i<=10; i++)
{
  cout<<table*i<<endl;
  i++;
  }
  getch();</pre>
```

Q 5: Write a program by using Switch statement that input student marks and display his grade according to the giving criteria:

Marks 7

Marks >=90	Grade A
80-89	В
70-79	C
60-69	D
Below 60	F