Subject: Programming Fundamentals	**Class: BSCS-2nd (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;
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();
}
```

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