

		a. Makes a program easy to understand for others. c. Makes it difficult to compile	b. Make programs heavy, i.e. more space is needed for executable. d. All of the given options	
Q3.	(a)	Write a program in python that will create and display the following series in the output using the formula $2x^2 - 3x$: 65, 44, 27, 14, 5, 0, -1, 2, 9, 20		Marks 2 CLO 1
	(b)	You have the following python code, draw the flow chart of the whole code numbers = range(10,20) sum = 0 for i in numbers: sum = sum + i print("Total Sum = ", sum)		Marks 3 CLO 1

NAME: MUHAMMAD IDREES KHAN

ID: 16431

SEMESTER: 2nd

SUBJECT: PROGRAMMING FUNDAMENTALS

INSRUCTOR: ENGR.SIR WAQAS

QNO. 1 (a)

Ans:-

```
def is multiple (x, y):  
    if x != 0 and (y % x) == 0  
        print ("true")  
    else:  
        print ("false")
```

```
print ("A programme in python")  
x = int(input("enter a number:"))  
y = int(input("enter its multiple:"))  
is multiple(x, y)
```

Q NO. 2 (a)

1 (Ans) = Programme

(2) Ans = when The condition is true.

3 (Ans) = 10 area

4 (Ans) = For

5 (Ans) = null

6 (Ans) = $21 + 1 = 22$

7 (Ans) = make a programme easy
to understand for others.

Q NO. 3 (b)

Flowchart:-

