Assignment -1
Class XI
Information Practices

Q 1. Write the output of the following:

```
 for i in '123':
```

```
print("cbsepython", i,)
```

Output

```
('cbsepython', '1')
```

```
('cbsepython', '2')
```

```
('cbsepython', '3')
```

Q. 2

```
for i in [10, 20, 30]:
print(i)
```

Output

```
10
```

```
20
```

```
30
```

Q. 3

```
for i in range (10,6,-2):
print (i* 2)
```

Output

```
20
```

```
16
```

Q 4.

```
for i in range (1,5):
for j in range (1, i+1):
print (i,' ',j)
```

Output

```
(1, ' ', 1)

(2, ' ', 1)

(2, ' ', 2)

(3, ' ', 1)

(3, ' ', 2)

(3, ' ', 3)

(4, ' ', 1)

(4, ' ', 2)

(4, ' ', 3)

(4, ' ', 4)
```

Q 5.

```
for x in range (10,20):
if (x==15) :
break
print (x)
```

Output

```
15
```

Q 6.

```
for x in range (10,20):
        if (x%2==0) :
                continue
print (x)
```

Q 7. How many times is the word 'Welcome' printed in the following statement?

```
s = "python rocks"
for ch in s [3:8] :
print('Welcome')
```

Output

```
5 times
```

```
x = 123
for i in x:
        print (i)
```

Output

```
Error
```

```
p=10
q=20
p*=q//3
print(p, q)
```

Output

```
(60, 20)
```

```
x=20
x=x+5
x=x-10
print (x)
x, y = x-1,50
print(x, y)
```

Output

```
15
```

```
(14, 50)
```

```python
for a in range(3,10,3):
for b in range(1,a,2):
print(b)
print( )
```

Output

```
1

( )

1

3

5

( )

1

3

5

7

( )
```

```python
x=10
y=5
for i in range((x-y)*2):
print(i)
```
Output

```
0

1

2

3

4

5

6

7

8

9
```

Q 13.

```python
for i in range(-1,7,2):
    for j in range(3):
        print(i,j)
```

Output

```
(-1, 0)

(-1, 1)

(-1, 2)

(1, 0)

(1, 1)

(1, 2)

(3, 0)
```

```
(3, 1)

(3, 2)

(5, 0)

(5, 1)

(5, 2)
```