

# Rajalakshmi Engineering College

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## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 2\_MCQ

Attempt : 3  
Total Mark : 15  
Marks Obtained : 14

#### Section 1 : MCQ

1. What is the output of the following code?

```
i = 5
while True:
    if i%009 == 0:
        break
    print(i)
    i += 1
```

**Answer**

Compile Time Error

**Status : Correct**

**Marks : 1/1**

2. What is the output of the following code?

```
for i in range(5):
    if i == 5:
        break
    else:
        print(i)
else:
    print("Here")
```

**Answer**

0 1 2 3 4 Here

**Status : Correct**

**Marks : 1/1**

3. How many times will the inner for loop be executed in the below code?

```
i=0
while(True):
    for j in range(4,0,-2):
        print(i*j)
        print("")
        i=i+1
    if(i%2==0):
        break
```

**Answer**

02

**Status : Correct**

**Marks : 1/1**

4. What will be the output of the following Python code?

```
i = 1
while True:
    if i%3 == 0:
        break
    print(i)
    i += 1
```

**Answer**

1 2

**Status : Wrong**

**Marks : 0/1**

5. What will be the output of the following code?

```
i = 1
while True:
    if i%007 == 0:
        break
    print(i)
    i += 1
```

**Answer**

1 2 3 4 5 6

**Status : Correct**

**Marks : 1/1**

6. What will be the output of the following code snippet?

```
balloon_inflated = False
while not balloon_inflated:
    if not balloon_inflated:
        balloon_inflated = True
    print("inflate-", end="")
    print("done")
```

**Answer**

inflate-done

**Status : Correct**

**Marks : 1/1**

7. What will be the output of the following Python code?

```
i = 1
while True:
    if i % 2 == 0:
        i += 1
        continue
```

```
if i > 10:  
    break  
print(i, end = " ")  
i += 2
```

**Answer**

1 3 5 7 9

**Status :** Correct

**Marks :** 1/1

8. What is the output of the following?

```
True = False  
while True:  
    print(True)  
    break
```

**Answer**

error

**Status :** Correct

**Marks :** 1/1

9. What will be the output for the following code snippet?

```
i = 0  
for i in range(10):  
    break  
print(i)
```

**Answer**

0

**Status :** Correct

**Marks :** 1/1

10. What will be the output of the following Python code?

```
i = 1  
while True:  
    if i%3 == 0:
```

```
break
print(i)
i += 1
```

**Answer**

1 2

**Status :** Correct

**Marks :** 1/1

11. What will be the output of the following Python code?

```
i = 5
while True:
    if i%0011 == 0:
        break
    print(i)
    i += 1
```

**Answer**

5 6 7 8

**Status :** Correct

**Marks :** 1/1

12. What is the output of the following?

```
i = 2
while True:
    if i%3 == 0:
        break
    print(i)
    i += 2
```

**Answer**

2 4

**Status :** Correct

**Marks :** 1/1

13. What is the purpose of the pass statement in Python?

**Answer**

To do nothing and act as a placeholder.

**Status :** Correct

**Marks :** 1/1

14. What will be the output of the following code snippet?

```
i = 0
while i < 5:
    if i % 2 == 0:
        i += 1
        continue
    print(i, end=" ")
    i += 1
```

**Answer**

1 3

**Status :** Correct

**Marks :** 1/1

15. Which keyword is used to immediately terminate a loop?

**Answer**

break

**Status :** Correct

**Marks :** 1/1