

# Rajalakshmi Engineering College

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## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 2\_MCQ

Attempt : 1  
Total Mark : 15  
Marks Obtained : 11

#### Section 1 : MCQ

1. What is the output of the following?

```
i=0
while(1):
    i++
    print i
    if(i==4):
        break
```

**Answer**

1 2 3 4

**Status : Wrong**

**Marks : 0/1**

2. 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

3. 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

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

**Answer**

continue

**Status :** Wrong

**Marks :** 0/1

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

```
i = 5
while True:
```

```
if i%0011 == 0:  
    break  
print(i, end = " ")  
i += 1
```

**Answer**

5 6 7 8 9 10

**Status : Wrong**

**Marks : 0/1**

6. What is the output of the following program?

```
i=1  
while(i<3):  
    j=0  
    while(j<3):  
        print(i%3,end=" ")  
        j=j+1  
    i=i+1
```

**Answer**

1 1 1 2 2 2

**Status : Correct**

**Marks : 1/1**

7. 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**

8. What is the output of the following?

```
for i in range(10):  
    if i == 5:  
        break  
    else:  
        print(i, end=' ')  
else:  
    print("Here")
```

**Answer**

0 1 2 3 4

**Status :** Correct

**Marks :** 1/1

9. What is the output of the following code?

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

**Answer**

5 6 7 8

**Status :** Wrong

**Marks :** 0/1

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

```
i = 0  
while i < 5:  
    print(i)  
    i += 1  
    if i == 3:  
        break  
else:  
    print(0)
```

**Answer**

012

**Status :** Correct

**Marks :** 1/1

11. What will the following code output?

```
x = 0
while x < 5:
    if x == 3:
        break
    x += 1
else:
    print("Completed")
print(x)
```

**Answer**

3

**Status :** Correct

**Marks :** 1/1

12. When does the else statement written after the loop execute?

**Answer**

When loop condition becomes false

**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?

```
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

15. 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)
    i += 2
```

**Answer**

1 3 5 7 9

**Status :** Correct

**Marks :** 1/1