

# Rajalakshmi Engineering College

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## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 2\_MCQ

Attempt : 2  
Total Mark : 15  
Marks Obtained : 15

#### Section 1 : MCQ

1. 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

2. 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

3. What is the output of the following?

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

**Answer**

error

**Status :** Correct

**Marks :** 1/1

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

**Answer**

To do nothing and act as a placeholder.

**Status :** Correct

**Marks :** 1/1

5. 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

6. 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

7. 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

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 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

10. 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

11. What is the output of the following?

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

**Answer**

Syntax Error

**Status :** Correct

**Marks :** 1/1

12. 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

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

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

**Answer**

Error

**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 False:
    if i%2 == 0:
        break
    print(i)
    i += 2
```

**Answer**

The code runs successfully but does not print anything

Status : Correct

Marks : 1/1