

# Rajalakshmi Engineering College

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## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 2\_MCQ

Attempt : 1  
Total Mark : 15  
Marks Obtained : 2

#### Section 1 : MCQ

1. 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**

2. 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

3. What is the output of the following code?

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

**Answer**

**Status :** Skipped

**Marks :** 0/1

4. 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**

**Status :** Skipped

**Marks :** 0/1

5. What will the following code output?

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

**Answer**

-

**Status :** -

**Marks :** 0/1

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

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

**Answer**

-

**Status :** -

**Marks :** 0/1

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**

-

**Status :** -

**Marks :** 0/1

8. 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**

-

**Status :** -

**Marks :** 0/1

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

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

**Answer**

-

**Status :** -

**Marks :** 0/1

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

**Answer**

-

**Status :** -

**Marks :** 0/1

11. What is the output of the following?

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

**Answer**

-

**Status :** -

**Marks :** 0/1

12. 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**

-

**Status :** -

**Marks :** 0/1

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

**Answer**

-

**Status :** -

**Marks :** 0/1

14. 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**

-

**Status :** -

**Marks :** 0/1

15. What is the output of the following?

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

**Answer**

-

**Status :** -

**Marks :** 0/1