

# 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 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

2. What is the output of the following code?

```
i = 5
while True:
    if i%9 == 0:
        break
    print(i)
    i += 1
```

**Answer**

5 6 7 8

**Status : Wrong**

**Marks : 0/1**

3. 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**

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

```
i = 1
while True:
    if i%7 == 0:
        break
    print(i)
    i += 1
```

**Answer**

1 2 3 4 5 6

**Status :** Correct

**Marks :** 1/1

5. Which keyword used in loops can skip the remaining statements for a particular iteration and start the next iteration?

**Answer**

continue

**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 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

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

**Answer**

break

**Status : Correct**

**Marks : 1/1**

9. 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**

10. 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**

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

```
i = 5
while True:
    if i%10 == 0:
        break
    print(i)
    i += 1
```

**Answer**

5 6 7 8 9 10

**Status : Wrong**

**Marks : 0/1**

12. 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**

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

```
i = 5
while True:
    if i%10 == 0:
        break
    print(i, end = " ")
    i += 1
```

**Answer**

5 6 7 8 9 10

**Status : Wrong**

**Marks : 0/1**

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. 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**