

# Rajalakshmi Engineering College

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## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 2\_MCQ

Attempt : 1  
Total Mark : 15  
Marks Obtained : 12

#### Section 1 : MCQ

1. 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

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. 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

4. 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

5. 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

6. 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 Here

**Status :** Wrong

**Marks :** 0/1

7. What is the output of the following?

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

break

**Answer**

error

**Status : Correct**

**Marks : 1/1**

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

**Answer**

break

**Status : Correct**

**Marks : 1/1**

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

**Answer**

To do nothing and act as a placeholder.

**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 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

12. 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

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

**Answer**

When loop condition becomes false

**Status :** Correct

**Marks :** 1/1

14. 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

15. 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 5

**Status :** Wrong

**Marks :** 0/1