

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 is the output of the following?

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

Answer

False

Status : Wrong

Marks : 0/1

2. 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

3. 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

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

Answer

break

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. 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

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

Answer

When break statement is executed in the loop

Status : Wrong

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, end = " ")
    i += 2
```

Answer

1 3 5 7 9

Status : Correct

Marks : 1/1

9. 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

10. 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

11. 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

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)
    i += 2
```

Answer

1 3 5 7 9

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 Python code?

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

Answer

1 2

Status : Correct

Marks : 1/1

15. 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