

Rajalakshmi Engineering College

Name: Mageshwaran M
Email: 240701299@rajalakshmi.edu.in
Roll no: 240701299
Phone: 8148528926
Branch: REC
Department: I CSE AH
Batch: 2028
Degree: B.E - CSE

Scan to verify results



NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 10

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

Answer

1 3 5 7 9

Status : Correct

Marks : 1/1

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

Answer

When loop condition becomes false

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 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

5. 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

6. What is the output of the following?

```
i = 2
while True:
    if i%3 == 0:
        break
    print(i)
    i += 2
```

Answer

error

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. 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

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

```
i = 1
while True:
    if i%007 == 0:
        break
    print(i)
    i += 1
```

Answer

error

Status : Wrong

Marks : 0/1

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

Answer

break

Status : Wrong

Marks : 0/1

11. 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

0120

Status : Wrong

Marks : 0/1

12. 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

13. 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

13

Status : Correct

Marks : 1/1

14. 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

15. 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