

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

error

Status : Correct

Marks : 1/1

2. 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

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

Answer

break

Status : Correct

Marks : 1/1

4. 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

5. 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

6. 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 0 0 0 1 1 1 2 2 2

Status : Wrong

Marks : 0/1

7. 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

8. 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

02

Status : Correct

Marks : 1/1

9. 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

10. 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

11. 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

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

Answer

When loop condition becomes false

Status : Correct

Marks : 1/1

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

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

Answer

5 6 7 8

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 is the purpose of the pass statement in Python?

Answer

To do nothing and act as a placeholder.

Status : Correct

Marks : 1/1