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?

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

Answer

2 4

Status : Correct   *Marks : 1/1*

2.   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*

3.   What is the output of the following code?

```
i = 5
while True:
    if i%0O9 == 0:
        break
    print(i)
    i += 1
```

Answer

5 6 7 8

Status : Wrong   *Marks : 0/1*

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

Answer

When loop condition becomes false

Status : Correct   *Marks : 1/1*

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

Answer

break

Status : Correct   *Marks : 1/1*

6. 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*

7. 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*

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 will be the output of the following Python code?

```python
i = 5
while True:
    if i%0O11 == 0:
        break
    print(i, end = " ")
    i += 1
```

Answer

5 6 7 8 9 10

Status : Wrong   Marks : 0/1

10. What is the output of the following?

```python
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 the following code output?

```python
x = 0
while x < 5:
    if x == 3:
        break
    x += 1
else:
    print("Completed")
print(x)
```

Answer

3

Status : Correct   *Marks : 1/1*

12.   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*

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

1 3

Status : Correct   *Marks : 1/1*

14.   What is the output of the following?

```
True = False
while True:
```

```
  print(True)
break
```

Answer

error

Status : Correct

Marks : 1/1

15. 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

Status : Wrong

Marks : 0/1