Rajalakshmi Engineering College

Name: Kirithick R
Email: 240701627@rajalakshmi.edu.in
Roll no: 2116240701627
Phone: 9952595005
Branch: REC
Department: I CSE FF
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 : 13

Section 1 : MCQ

1.   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*

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

Answer

To do nothing and act as a placeholder.

Status : Correct   *Marks : 1/1*

3. 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*

4. 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*

5. 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

01

Status : Wrong   *Marks : 0/1*

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

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

Answer

5 6 7 8

Status : Correct   *Marks : 1/1*

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

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

Answer

5 6 7 8

8.   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

012

9.   What is the output of the following?

```
i=0
while(1):
  i++
  print i
  if(i==4):
    break
```

Answer

1 2 3 4

10.   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*

11. 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*

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

Answer

When loop condition becomes false

Status : Correct   *Marks : 1/1*

13. What is the output of the following?

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

Answer

error

Status : Correct   *Marks : 1/1*

14. 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*

15. 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*