Rajalakshmi Engineering College

Name: VISHAL MANAVALAN P
Email: 240701599@rajalakshmi.edu.in
Roll no: 2116240701599
Phone: 7200422617
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 : 12

Section 1 : MCQ

1. 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*

2. 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***

3. 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***

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

```
i = 1
while True:
    if i%0O7 == 0:
        break
    print(i)
    i += 1
```

Answer

1 2 3 4 5 6

5.   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*

6.   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*

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 : Correct   Marks : 1/1

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

Answer

To do nothing and act as a placeholder.

Status : Correct   Marks : 1/1

9. 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

Status : Correct   Marks : 1/1

10. 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*

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 : Wrong   *Marks : 0/1*

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 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

False

Status : Wrong   *Marks : 0/1*

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

Answer

When loop condition becomes false

Status : Correct   *Marks : 1/1*