Rajalakshmi Engineering College

Name: Ishwaryaa N
Email: 240701196@rajalakshmi.edu.in
Roll no: 240701196
Phone: 9655727550
Branch: REC
Department: I CSE AH
Batch: 2028
Degree: B.E - CSE

NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 11

Section 1 : MCQ

1. 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*

2. 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*

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

Answer

When loop condition becomes false

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 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**

6. 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

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, end = " ")
    i += 1
```

Answer

5 6 7 8 9 10

Status : Wrong   **Marks : 0/1**

8. 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*

9.   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*

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

Answer

To do nothing and act as a placeholder.

Status : Correct   *Marks : 1/1*

11.   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*

12. 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*

13. 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

2

Status : Wrong   *Marks : 0/1*

14. 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 9 10

Status : Wrong   *Marks : 0/1*

15.   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*