Rajalakshmi Engineering College

Name: Naveed Sheriff
Email: 240701348@rajalakshmi.edu.in
Roll no: 240701348
Phone: 9025573780
Branch: REC
Department: I CSE FD
Batch: 2028
Degree: B.E - CSE

NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 13

Section 1 : MCQ

1. 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*

2. 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*

3. 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*

4. 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

5. 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*

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 is the output of the following code?

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

Answer

Compile Time Error

Status : Correct   *Marks : 1/1*

8. 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 Here

Status : Correct   *Marks : 1/1*

9. 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*

10. 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*

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

Answer

break

Status : Correct   *Marks : 1/1*

12. 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*

13. 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*

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

Answer

To do nothing and act as a placeholder.

Status : Correct   *Marks : 1/1*

15.   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*