Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 9

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 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*

3. 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*

4. 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

0 0 0 1 1 1 2 2 2

Status : Wrong   *Marks : 0/1*

5. 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*

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

Answer

When loop condition becomes false

Status : Correct   *Marks : 1/1*

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

Answer

To do nothing and act as a placeholder.

Status : Correct   *Marks : 1/1*

8. 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*

9. 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*

10. 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*

11. 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*

12. 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*

13. 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*

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

Answer

break

    Marks : 1/1

15. 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

    Marks : 1/1