Rajalakshmi Engineering College

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Batch: 2028

Degree: B.E - CSE



NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1 Total Mark : 15 Marks Obtained : 9

Section 1: MCQ

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

Answer

To do nothing and act as a placeholder.

Status: Correct Marks: 1/1

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

```
i = 5
while True:
    if i%0011 == 0:
        break
    print(i)
    i += 1
```

```
Answer
```

5678910

Status: Wrong Marks: 0/1

3. What is the output of the following?

```
i = 2
while True:
    if i%3 == 0:
        break
    print(i)
    i += 2
```

Answer

24

Status: Correct Marks: 1/1

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

```
i = 5
while True:
    if i%0011 == 0:
        break
    print(i, end = " ")
    i += 1
```

Answer

5678

Status: Correct Marks: 1/1

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

```
i = 1
while True:
if i%007 == 0:
```

```
break
 print(i)
Answer
123456
                                                                  Marks: 1/1
Status: Correct
6. What is the output of the following?
True =\False
while True:
print(True)
break
Answer
False
                                                                  Marks: 0/1
Status: Wrong
7. 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
```

Marks: 0/1

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

Answer

Status: Wrong

2

```
į,<del>7</del>91
     while True:
         if i\%3 == 0:
           break
         print(i)
         i + = 1
       Answer
       none of the above mentioned options
       Status: Wrong
                                                                            Marks: 0/1
       9. What will be the output for the following code snippet?
       for i in range(10):
         break
       print(i)
       Answer
       0
       Status: Correct
                                                                            Marks: 1/1
       10. 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
13579
       Answer
```

11. What is the output of the following code?

i = 5
while True: Marks: 1/1 1555 if i%009 == 0: break print(i) i += 1Answer 56789 Status: Wrong Marks: 0/ 12. 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 111222 Status: Correct Marks: 1/1 13. What will be the output of the following Python code? i = 1while True: if i% 2 == 0: i += 1 continue

```
break
  print(i, end = " ")
  i += 2
Answer
1357911
Status: Wrong
                                                                  Marks: 0/1
14. 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
15. Which keyword is used to immediately terminate a loop?
Answer
break
                                                                  Marks: 1/1
Status: Correct
```