Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 13

Section 1 : MCQ

1. 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*

2. 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*

3. 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*

4. What is the output of the following?

```
True = False
while True:
  print(True)
  break
```

Answer

error

Status : Correct   *Marks : 1/1*

5. What will the following code output?

```python
x = 0
while x < 5:
    if x == 3:
        break
    x += 1
else:
    print("Completed")
print(x)
```

Answer

3

Status : Correct   *Marks : 1/1*

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

```python
i = 0
while i < 5:
    print(i)
    i += 1
    if i == 3:
        break
else:
    print(0)
```

Answer

012

Status : Correct   *Marks : 1/1*

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

```python
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*

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

Answer

When loop condition becomes false

Status : Correct   *Marks : 1/1*

9. 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

Compile Time Error

Status : Wrong   *Marks : 0/1*

10. 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*

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

Answer

break

Status : Correct   *Marks : 1/1*

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. 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*

15.   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*