Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 10

Section 1 : MCQ

1. 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*

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

```python
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*

3. 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, end = " ")
    i += 2
```

Answer

1 3 5 7 9

Status : Correct   *Marks : 1/1*

4. What is the output of the following?

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

Answer

True

5. 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 Here

6. What is the output of the following?

```
i=0
while(1):
    i++
    print i
if(i==4):
    break
```

Answer

1 2 3 4

7. 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*

8. 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*

9. 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*

10. Which keyword used in loops can skip the remaining statements for a particular iteration and start the next iteration?

Answer

continue

11.   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

12.   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

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 : Correct   *Marks : 1/1*

14. 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*

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

Answer

When loop condition becomes false

Status : Correct   *Marks : 1/1*