# 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 be the output of the following code snippet?

```python
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**

2. 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*

3.  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*

4.  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*

5.   What is the output of the following?

True = False
while True:
  print(True)
  break

*Answer*

True

*Status :* Wrong                                                                 *Marks : 0/1*

6.   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*

7.   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*

8. What will be the output for the following code snippet?

```
i = 0
for i in range(10):
    break
print(i)
```

*Answer*

9

*Status :* Wrong                                                   *Marks : 0/1*

9. 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*

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

*Answer*

To do nothing and act as a placeholder.

*Status :* Correct                                                 *Marks : 1/1*

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

*Answer*

When loop condition becomes false

*Status :* Correct                                                 *Marks : 1/1*

12. 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*

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

**Answer**

break

*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 :* Correct                                      *Marks : 1/1*

15. 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*