Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 15

Section 1 : MCQ

1. 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

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

Answer

break

Status : Correct   Marks : 1/1

3. 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

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

```
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

5. 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

6. What is the output of the following?
```
True = False
while True:
print(True)
break
```

Answer

error

Status : Correct   Marks : 1/1

7. 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

8. 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

02

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 error

Status : Correct

                                                                          Marks : 0/1

10. 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

11. What is the output of the following?

```python
for i in range(10):
    if i == 5:
        break
    else:
        print(i, end=' ')
else:
    print("Here")
```

Answer 0 1 2 3 4 Here

Status : Correct

Marks : 0/1

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

```python
i = 1
while True:

    if i%3 == 0:
        break
    print(i)
    i += 1
```

Answer

1 2

Status : Correct

Marks : /1

13. 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

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

Answer

1 3 5 7 9

Status : Correct

Marks : 1/1

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

Answer

To do nothing and act as a placeholder.

Status : Correct

Marks : 1/1