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 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. 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

Status : Wrong   *Marks : 0/1*

3. 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
```

Answer

1 3 5 7 9

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

Answer

Else statement is always executed

Status : Wrong   *Marks : 0/1*

6. 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

2

Status : Wrong   *Marks : 0/1*

7. 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*

8.   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*

9.   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*

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

Answer

1 3 5 7 9

Status : Correct   *Marks : 1/1*

11. 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*

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

```
i = 1
while True:
    if i%0O7 == 0:
        break
    print(i)
    i += 1
```

Answer

none of the mentioned

Status : Wrong   *Marks : 0/1*

13. 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 : 1/1*

14. 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

none of the above mentioned options

Status : Wrong   *Marks : 0/1*

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*