Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 11

Section 1 : MCQ

1. 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*

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

Answer

To do nothing and act as a placeholder.

Status : Correct   *Marks : 1/1*

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

Answer

1 3 5 7 9

Status : Correct   *Marks : 1/1*

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

Answer

break

Status : Correct   *Marks : 1/1*

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

Answer

When loop condition becomes false

Status : Correct   *Marks : 1/1*

6. What is the output of the following?

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

Answer

error

Status : Correct   *Marks : 1/1*

7. What is the output of the following code?

```python
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 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*

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 : Wrong   *Marks : 0/1*

10. 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*

11. 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

12. What is the output of the following?

```
i = 2
while True:
  if i%3 == 0:
    break
  print(i)
  i += 2
```

Answer

2 4

13. 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

14. 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*

15. 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*