Rajalakshmi Engineering College

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Batch: 2028

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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 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

2. 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

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

Answer

break

Status: Wrong Marks: 0/1

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

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

Answer

None of the mentioned options

Status: Wrong Marks: 0/1

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

Answer

To do nothing and act as a placeholder.

Status: Correct Marks: 1/1

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

```
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

7. What is the output of the following?

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

Answer

error

Status: Correct Marks: 1/1

8. 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</pre>
```

```
Answer
```

13

Status: Correct Marks: 1/1

9. 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

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

13579

Status: Correct Marks: 1/1

11. What is the output of the following code?

```
i = 5
while True:
```

```
if i%009 == 0:
    break
  print(i)
  i += 1
Answer
Compile Time Error
Status: Correct
                                                                  Marks: 1/1
12. What will be the output of the following code?
i = 1
while True:
  if i%007 == 0:
    break
  print(i)
  i += 1
Answer
123456
Status: Correct
                                                                  Marks: 1/1
13. What is the output of the following?
i = 2
while True:
 if i%3 == 0:
 break
 print(i)
 i += 2
Answer
24
                                                                  Marks: 1/1
Status: Correct
```

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

```
i = 5
while True:
  if i%0011 == 0:
    break
  print(i)
  i += 1
Answer
5678
Status: Correct
```

Marks: 1/1

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

```
i = 5
while True:
  if i%0011 == 0:
    break
  print(i, end = " ")
  i += 1
```

Answer

5678

Marks: 1/1 Status: Correct