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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 14

Section 1 : MCQ

1.   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*

2.   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*

3. What is the output of the following?

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

Answer

False

Status : Wrong   *Marks : 0/1*

4. 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*

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 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*

7.   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*

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

Answer

```
break
```

9.   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

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

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

Status : Correct   *Marks : 1/1*

12. 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*

13. 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*

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

Answer

When loop condition becomes false

Status : Correct   *Marks : 1/1*