

Rajalakshmi Engineering College

Name: Yashwanth Kumar V
Email: 240701609@rajalakshmi.edu.in
Roll no: 240701609
Phone: 8015927564
Branch: REC
Department: I CSE FF
Batch: 2028
Degree: B.E - CSE

Scan to verify results



NeoColab_REC_CS23221_Python Programming

REC_Python_Week 4_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 15

Section 1 : MCQ

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

```
num1 = 10  
num2 = -10  
result = abs(num1) + abs(num2)  
print(result)
```

Answer

20

Status : Correct

Marks : 1/1

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

```
def display(b, n):
```

```
while n > 0:
    print(b,end="")
    n=n-1
display('z',3)
```

Answer

zzz

Status : Correct

Marks : 1/1

3. What is the output of the following code snippet?

```
def fun(x, y=2, z=3):
    return x + y + z

result = fun(1, z=4)
print(result)
```

Answer

7

Status : Correct

Marks : 1/1

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

```
def func(a, b=5, c=10):
    print('a is', a, 'and b is', b, 'and c is', c)

func(3, 7)
func(25, c = 24)
func(c = 50, a = 100)
```

Answer

a is 3 and b is 7 and c is 10
a is 25 and b is 5 and c is 24
a is 100 and b is 5 and c is 50

Status : Correct

Marks : 1/1

5. What is the output of the following code snippet?

```
def add(a, b=2):  
    return a - b
```

```
result = add(3)  
print(result)
```

Answer

1

Status : Correct

Marks : 1/1

6. What is the main advantage of using lambda functions in Python?

Answer

They allow you to write shorter code than regular functions

Status : Correct

Marks : 1/1

7. What is the output of the following code snippet?

```
def my_function(x):  
    x += 5  
    return x
```

```
a = 10  
result = my_function(a)  
print(a, result)
```

Answer

10 15

Status : Correct

Marks : 1/1

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

```
def C2F(c):  
    return c * 9/5 + 32  
print(C2F(100))
```

```
print(C2F(0))
```

Answer

212.032.0

Status : Correct

Marks : 1/1

9. Which of the following functions can take a lambda function as a parameter in Python?

Answer

map()

Status : Correct

Marks : 1/1

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

```
def cube(x):  
    return x * x * x  
x = cube(3)  
print(x)
```

Answer

27

Status : Correct

Marks : 1/1

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

```
value = 42  
result = abs(value) + len(str(value))  
print(result)
```

Answer

44

Status : Correct

Marks : 1/1

12. What is the output of the code shown?

```
def f1():  
    global x  
    x+=1  
    print(x)  
x=12  
print("x")
```

Answer

x

Status : Correct

Marks : 1/1

13. What keyword is used to define a lambda function in Python?

Answer

lambda

Status : Correct

Marks : 1/1

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

```
def display(*args):  
    for arg in args:  
        print(arg)
```

```
display(10, 20, 30)
```

Answer

102030

Status : Correct

Marks : 1/1

15. What is the output of the code shown?

```
def f():  
    global a
```

```
print(a)
a = "hello"
print(a)
a = "world"
f()
print(a)
```

Answer

worldhellohello

Status : Correct

Marks : 1/1