

Rajalakshmi Engineering College

Name: Venkat Prashad
Email: 240701583@rajalakshmi.edu.in
Roll no: 240701583
Phone: 6369146442
Branch: REC
Department: I CSE FF
Batch: 2028
Degree: B.E - CSE

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 4_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 14

Section 1 : MCQ

1. 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

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 will be the output of the following code?

```
number = 7  
result = abs(number) + pow(number, 2)  
print(result)
```

Answer

56

Status : Correct

Marks : 1/1

4. What is the output of the code shown below?

```
def f1(x):  
    x += 1  
    print(x)  
  
global_variable = 15  
f1(global_variable)  
print("hello")
```

Answer

16hello

Status : Correct

Marks : 1/1

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

Answer

lambda

Status : Correct

Marks : 1/1

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

Answer

All of the mentioned options

Status : Wrong

Marks : 0/1

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

```
multiply = lambda x, y: x * y  
print(multiply(2, 'Hello'))
```

Answer

HelloHello

Status : Correct

Marks : 1/1

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

```
def is_even(number):  
    if number % 2 == 0:  
        return True
```

```
result = is_even(6)  
print(result)
```

Answer

True

Status : Correct

Marks : 1/1

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

```
num = -5  
result = abs(num)  
print(result)
```

Answer

5

Status : Correct

Marks : 1/1

10. 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

11. 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

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

```
def maximum(x, y):  
    if x > y:
```

```
    return x
elif x == y:
    return 'The numbers are equal'
else:
    return y
```

```
print(maximum(2, 3))
```

Answer

3

Status : Correct

Marks : 1/1

13. 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

14. 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

15. 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