

Rajalakshmi Engineering College

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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 keyword is used to define a lambda function in Python?

Answer

lambda

Status : Correct

Marks : 1/1

2. 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

3. What is the output of the following code?

```
x=12
def f1(a,b=x):
    print(a,b)
x=15
f1(4)
```

Answer

4 12

Status : Correct

Marks : 1/1

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

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

Answer

5

Status : Correct

Marks : 1/1

5. 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

6. 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

7. 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

8. 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

9. 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

10. 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

11. 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

12. 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

13. 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

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

```
def square(x):  
    return x ** 2  
  
result = square(4)  
print(result)
```

Answer

16

Status : Correct

Marks : 1/1

15. 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