

Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 4_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 1

Section 1 : MCQ

1. What is the output of the following code?

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

Answer

Status : Skipped

Marks : 0/1

2. 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

Status : Skipped

Marks : 0/1

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

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

Answer

Status : Skipped

Marks : 0/1

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

Answer

Status : Skipped

Marks : 0/1

5. 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

Status : Skipped

Marks : 0/1

6. 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

Status : Skipped

Marks : 0/1

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

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

Answer

Status : Skipped

Marks : 0/1

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

```
def absolute_value(x):  
    if x < 0:  
        return -x  
    return x
```

```
result = absolute_value(-9)  
print(result, absolute_value(5))
```

Answer

Status : Skipped

Marks : 0/1

9. How is a lambda function different from a regular named function in Python?

Answer

Status : Skipped

Marks : 0/1

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

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

Answer

Status : Skipped

Marks : 0/1

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

Answer

Status : Skipped

Marks : 0/1

12. 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

Status : Skipped

Marks : 0/1

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

Status : Skipped

Marks : 0/1

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

Answer

lambda

Status : Correct

Marks : 1/1

15. 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

Status : Skipped

Marks : 0/1