

Rajalakshmi Engineering College

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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 square(x):  
    return x ** 2
```

```
result = square(4)  
print(result)
```

Answer

16

Status : Correct

Marks : 1/1

2. 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

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

Answer

lambda

Status : Correct

Marks : 1/1

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

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

Answer

TypeError

Status : Wrong

Marks : 0/1

5. 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

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 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

8. 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

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 Python code?

```
def absolute_value(x):  
    if x < 0:  
        return -x  
    return x  
  
result = absolute_value(-9)  
print(result, absolute_value(5))
```

Answer

9 5

Status : Correct

Marks : 1/1

11. 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

12. 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

13. 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

14. 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

15. 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