

# Rajalakshmi Engineering College

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Batch: 2028

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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 will be the output of the following code?

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

**Answer**

5

**Status :** Correct

**Marks :** 1/1

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**

3

**Status :** Correct

**Marks :** 1/1

3. 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

4. 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

5. 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

6. 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

7. 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

8. 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

9. 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

10. 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

11. 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

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**

212.032.0

**Status :** Correct

**Marks :** 1/1

13. 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

14. 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

15. 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