Rajalakshmi Engineering College

Name: Harsha Vardhini S
Email: 240701180@rajalakshmi.edu.in
Roll no: 240701180
Phone: 9787756112
Branch: REC
Department: I CSE AH
Batch: 2028
Degree: B.E - CSE

Scan to verify results

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 Python code?

```python
def display(b, n):
    while n > 0:
        print(b,end="")
        n=n-1
display('z',3)
```

Answer

zzz

Status : Correct   *Marks : 1/1*

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

Answer

lambda

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?

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

Answer

5

Status : Correct   *Marks : 1/1*

5.   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*

6.   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*

7. 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*

8. 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*

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

Answer

They allow you to write shorter code than regular functions

Status : Correct   *Marks : 1/1*

10.   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*

11.   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*

12.   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

13. 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

14. 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

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