Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 4_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 0

Section 1 : MCQ

1. 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

Status : Skipped   *Marks : 0/1*

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

Answer

-

Status : -   *Marks : 0/1*

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

Answer

-

Status : -   *Marks : 0/1*

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

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

Answer

-

Status : -   *Marks : 0/1*

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

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

Answer

-

Status : -   *Marks : 0/1*

6. 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 : -   ***Marks : 0/1***

7. What is the output of the code shown?

```
def f1():
 global x
 x+=1
 print(x)
x=12
print("x")
```

Answer

-

Status : -   ***Marks : 0/1***

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

Answer

-

Status : -   ***Marks : 0/1***

9. 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 : -   *Marks : 0/1*

10. 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 : -   *Marks : 0/1*

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

```
value = 42
result = abs(value) + len(str(value))
print(result)
```

Answer

-

Status : -   *Marks : 0/1*

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

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

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

Answer

-

Status : -   *Marks : 0/1*

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

```python
def func(a, b=5, c=10):
    print('a is', a, 'and b is', b, 'and c is', c)

func(3, 7)
func(25, c = 24)
func(c = 50, a = 100)
```

Answer

-

Status : -   *Marks : 0/1*

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

```python
number = 7
result = abs(number) + pow(number, 2)
print(result)
```

Answer

-

Status : -   *Marks : 0/1*

15. 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 : -   *Marks : 0/1*