Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 4_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 11

Section 1 : MCQ

1. 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*

2. 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

True

Status : Correct   **Marks : 1/1**

3.   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**

4.   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**

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 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*

7. What is the output of the code shown?

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

Answer

Compile time error

Status : Wrong   *Marks : 0/1*

8. 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*

9.   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*

10.   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*

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

```
num = -5
```

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

Answer

5

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

None of the mentioned options

Status : Wrong   *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

hellohelloworld

Status : Wrong   *Marks : 0/1*

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

multiply = lambda x, y: x * y

```
print(multiply(2, 'Hello'))
```

Answer

HelloHello

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

16hello

Status : Correct   *Marks : 1/1*