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 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***

2. 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*

3. 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*

4. 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*

5. 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*

6. 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*

7. 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*

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

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

Answer

27

9. 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

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

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

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

Answer

16

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

```python
def fun(x, y=2, z=3):
    return x + y + z

result = fun(1, z=4)
print(result)
```

Answer

7

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

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

Answer

5

Status : Correct   *Marks : 1/1*

13.   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*

14.   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*

15.   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***