Module 4 Quizlet

Please tell students in advance to come with their laptops, so they can share their code screen.

1. print in --- print(“Hello World!”) --- is a fruitful function**.**

    a. True
    b. False

2. cos in --- x = math.cos(0) --- is a fruitful function**.**

    a. True
    b. False

3. What is def, greet and n in **def greet(n)** :

    a. def is parameter, n is method name and greet is keyword

    b. def is keyword, n is parameter and greet is method name

    c. def is keyword, n is method name and greet is parameter

4. What will be the output of **greet(“sitare”)** in the below code :

```
name = “university”
def greet(name):
        text = ‘Hello ’ + name + ‘!’
        return  ‘Hello’
        print(text)
```

5. What will be the output of **greet(“sitare”)** in the below code :

```
name = “university”
def greet(name):
        text = ‘Hello ’ + name + ‘!’
        print(text)
```

6. What will be the output of **greet(“sitare”)** in the below code :

```
name = “university”
def greet(name):
    text = ‘Hello ’ + ‘name’ + ‘!’
    print(text)
```

greet(‘sitare’) → ?

7. What will be the value of **result** variable in the below code:

```
def output_result(num):
    print(num + 1)
result = output_result(3)
```

a. 3
b. 4
c. None
d. Error

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

```
def my_func(n):
    print(n)
my_func(1,2)
```

a. 1
b. 2
c. 1,2
d. Error

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

```
def my_func(n):
    print(n)
my_func(‘1,2’)
```

a. 1

b. 2
c. 1,2
d. Error

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

```
def my_func(x,y=10):
        print(x+y)
my_func(1)
```

a. Error
b. 1
c. 11
d. Cannot be determined

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

```
def my_func(x=10, y):
        print(x+y)
my_func(1)
```

a. Error
b. 1
c. 11
d. Cannot be determined

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

```
def my_func(x, y=10):
        print(x+y)
my_func(1, 2)
```

a. Error
b. 11
c. 12
d. 3

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

```
def my_func(x,y):
        print(x+y)

a = 10
b = 2
my_func(a+b, a/b)
```

a. 17.0
b. Error
c. 17
d. 12

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

```
def my_func(x,y):
        x = x-y

x = 10
y = 2
my_func(x/y,y)
print(x)
```

a. 3
b. 8
c. 10
d. 5

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

```
def my_func(x,y):
        x = x-y
        return x

x = 10
y = 2
my_func(x/y,y)
print(x)
```

a. 3
b. 8
c. 10
d. 5

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

```
def my_func(x,y):
        x = x-y
        return x

x = 10
y = 2
x = my_func(x/y,y)
print(x)
```

a. 3
b. 8
c. 10
d. 3.0

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

```
def my_func(x,y):
        x = x-y
        return x

a = 10
b = 2
c = a + my_func(a/b,b)
print(c)
```

a. 13
b. 3.0
c. Error
d. 13.0