Basic Python Quiz For Beginners

1. What is the output of the following code?

```
p, q, r = 10, 20 ,30
print(p, q, r)
```

Ans : 10, 20,30

2. What is the output of the following code?

```
var= "James Bond"
print(var[2::-1])
```

Ans. maJ

3. What is the output of the following code?

```
def calculate (num1, num2=4):
res = num1 * num2
print(res)
calculate(5, 6)
```

Ans. 30

4. The in operator is used to check if a value exists within an iterable object container such as a list. Evaluate to True if it finds a variable in the specified

sequence and False otherwise.

Ans. True

5. What is the output of the following code?

```
var1 = 1
var2 = 2
var3 = "3"
print(var1 + var2 + var3)
```

Ans. Error. Mixing operators between numbers and strings are not supported

6. What is the output of the following code?

```
str = "pynative"
print (str[1:3])
```

Ans. yn

7. What is the output of the following code?

```
sampleList = ["Jon", "Kelly", "Jessa"]
sampleList.append(2, "Scott")
print(sampleList)
```

Ans.The program executed with errors

8. Which operator has higher precedence in the following list

% (Modulus)

& (BitWise AND)

** (Exponent)

> (Comparison)

Ans. ** followed by &,%,>

9. Can we use the "else" block for for loop?

for example:

for i in range(1, 5):

print(i)

else:

print("this is else block statement")

Ans. Yes

10. What is the output of the following code?

listOne = [20, 40, 60, 80]

listTwo = [20, 40, 60, 80]

print(listOne == listTwo)

print(listOne is listTwo)

Ans. True,False

11. What is the output of the following code?

```
for i in range(10, 15, 1):

    print( i, end=', ')
```

Hint: Python range function

Ans.10, 11, 12, 13, 14,

12. What is the output of the following code?

```
var = "James" * 2    * 3

print(var)
```

Ans.JamesJamesJamesJamesJamesJames

13. What is the output of the following code?

```
valueOne = 5 ** 2

valueTwo = 5 ** 3

print(valueOne)

print(valueTwo)
```

Ans.25,125

14. What is the output of the following code

```
salary = 8000

def printSalary():

    salary = 12000

    print("Salary:", salary)
```

```
        printSalary()

        print("Salary:", salary)
```

Ans.Salary: 12000 Salary: 8000

15. What is the output of the following

```
    x = 36 / 4 * (3 +   2) * 4 + 2

    print(x)
```

Hint: Python Operators Precedence

Ans.182.0

16. What is the output of the following code?

```
    sampleSet = {"Jodi", "Eric", "Garry"}

    sampleSet.add(1, "Vicki")

    print(sampleSet)
```

Ans. The program executed with error

17. What is the Output of the following code?

```
    for x in range(0.5, 5.5, 0.5):

        print(x)
```

Ans. The Program executed with errors

18. A string is immutable in Python?

Every time when we modify the string, Python Always create a new String and assign a new string to that variable.

Ans.True

Reference: https://pynative.com/basic-python-quiz-for-beginners/