

# Rajalakshmi Engineering College

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## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 1\_MCQ

Attempt : 1  
Total Mark : 15  
Marks Obtained : 15

#### Section 1 : MCQ

1. What is the output of the below expression?

```
print(3*1**3)
```

**Answer**

3

**Status : Correct**

**Marks : 1/1**

2. Which of these is not a core data type?

**Answer**

Class

**Status : Correct**

**Marks : 1/1**

3. What is the value of the following expression?

`float(22//3+3/3)`

**Answer**

8.0

**Status : Correct**

**Marks : 1/1**

4. What will be the value of the following Python expression?

`4 + 3 % 5`

**Answer**

7

**Status : Correct**

**Marks : 1/1**

5. The value of the expressions  $4/(3*(2-1))$  and  $4/3*(2-1)$  is the same. True or False?

**Answer**

True

**Status : Correct**

**Marks : 1/1**

6. What is used to concatenate two strings in Python?

**Answer**

+ operator

**Status : Correct**

**Marks : 1/1**

7. Which of the following functions converts a string to a float in Python?

**Answer**

`float(x)`

**Status :** Correct

**Marks :** 1/1

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

```
x = int(34.56 - 2 * 2)
print(x)
```

**Answer**

30

**Status :** Correct

**Marks :** 1/1

9. Which of the following represents the bitwise XOR operator?

**Answer**

^

**Status :** Correct

**Marks :** 1/1

10. What will the following code output?

```
z = 3 + 4j
print(abs(z))
```

**Answer**

5.0

**Status :** Correct

**Marks :** 1/1

11. What will be the output for the below code?

```
x=15
y=12
print(x&y)
```

**Answer**

12

**Status :** Correct

**Marks :** 1/1

12. What is the output of the following program?

```
print((1, 2) + (3, 4))
```

**Answer**

(1, 2, 3, 4)

**Status :** Correct

**Marks :** 1/1

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

```
X = 2+9*((3*12)-8)/10  
print(X)
```

**Answer**

27.2

**Status :** Correct

**Marks :** 1/1

14. Which is the correct operator for power(xy)?

**Answer**

x\*\*y

**Status :** Correct

**Marks :** 1/1

15. Evaluate the expression given below if A= 16 and B = 15

A % B // A

**Answer**

0

**Status :** Correct

**Marks :** 1/1