

# Rajalakshmi Engineering College

Name: Siddesh Kumar L  
Email: 240701512@rajalakshmi.edu.in  
Roll no: 240701512  
Phone: null  
Branch: REC  
Department: I CSE FE  
Batch: 2028  
Degree: B.E - CSE

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## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 1\_MCQ

Attempt : 1  
Total Mark : 15  
Marks Obtained : 14

#### Section 1 : MCQ

1. 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**

2. Which of the following can convert the string to a float number?

**Answer**

float(str)

**Status : Correct**

**Marks : 1/1**

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

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

**Answer**

30

**Status :** Correct

**Marks :** 1/1

4. What is the value of the following expression?

8/4/2, 8/(4/2)

**Answer**

(1.0,4.0)

**Status :** Correct

**Marks :** 1/1

5. What is the value of x in the following program?

```
x = int(43.55+2/2)
print(x)
```

**Answer**

44

**Status :** Correct

**Marks :** 1/1

6. What does  $3^4$  evaluate to?

**Answer**

81

**Status :** Wrong

**Marks :** 0/1

7. What is the output of the below expression?

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

**Answer**

3

**Status :** Correct

**Marks :** 1/1

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

**Answer**

+ operator

**Status :** Correct

**Marks :** 1/1

9. 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

10. What is the output of the following program?

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

**Answer**

(1, 2, 3, 4)

**Status :** Correct

**Marks :** 1/1

11. What is the value of the following expression?

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

**Answer**

8.0

**Status :** Correct

**Marks :** 1/1

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

**Answer**

Class

**Status :** Correct

**Marks :** 1/1

13. Which of the following expressions results in an error?

**Answer**

`int('10.8')&nbsp;`

**Status :** Correct

**Marks :** 1/1

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

**Answer**

`x**y`

**Status :** Correct

**Marks :** 1/1

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

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

**Answer**

12

**Status :** Correct

**Marks :** 1/1