# 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 will be the output of the following code?

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

**Answer**

30

**Status :** Correct                                                        **Marks : 1/1**

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

A % B // A

**Answer**

0

3. What is typecasting in Python?

**Answer**

Change data type property

4. Which of the following operators has its associativity from right to left?

**Answer**

**

5. What will the following code output?

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

**Answer**

5.0

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

**Answer**

x**y

7. 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*

8.  What is the output of the following number conversion?

```
z = complex(1.25)
print(z)
```

*Answer*

(1.25+0j)

*Status :* Correct                                                                                           *Marks : 1/1*

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

*Answer*

float(str)

*Status :* Correct                                                                                           *Marks : 1/1*

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

4 + 3 % 5

*Answer*

7

*Status :* Correct                                                                                           *Marks : 1/1*

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

*Answer*

int('10.8') 

*Status :* Correct                                                      *Marks : 1/1*

12.   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*

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

**Answer**

float(x)

*Status :* Correct                                                      *Marks : 1/1*

14.   What is the return type of the function id?

**Answer**

int

*Status :* Correct                                                      *Marks : 1/1*

15.   What is the value of the following expression?

float(22//3+3/3)

**Answer**

8.0

*Status :* Correct                                                      *Marks : 1/1*