

# Rajalakshmi Engineering College

Name: Rittvik S  
Email: 240701616@rajalakshmi.edu.in  
Roll no: 240701616  
Phone: null  
Branch: REC  
Department: I CSE FF  
Batch: 2028  
Degree: B.E - CSE

Scan to verify results



## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 1\_MCQ

Attempt : 1  
Total Mark : 15  
Marks Obtained : 15

#### Section 1 : MCQ

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

$A \% B // A$

**Answer**

0

**Status : Correct**

**Marks : 1/1**

2. Which of the following is an example of the type casting?

**Answer**

All of the above

**Status : Correct**

**Marks : 1/1**

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

**Answer**

`^`

**Status :** Correct

**Marks :** 1/1

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

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

**Answer**

30

**Status :** Correct

**Marks :** 1/1

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

`4 + 3 % 5`

**Answer**

7

**Status :** Correct

**Marks :** 1/1

6. What is typecasting in Python?

**Answer**

Change data type property

**Status :** Correct

**Marks :** 1/1

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

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

**Answer**

(1.25+0j)

**Status : Correct**

**Marks : 1/1**

8. 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**

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

**Answer**

Class

**Status : Correct**

**Marks : 1/1**

10. What is the value of the following expression?

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

**Answer**

(1.0,4.0)

**Status : Correct**

**Marks : 1/1**

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

**Answer**

int

**Status : Correct**

**Marks : 1/1**

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

**Answer**

`float(x)`

**Status :** Correct

**Marks :** 1/1

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

**Answer**

`float(str)`

**Status :** Correct

**Marks :** 1/1

14. What is the output of the below expression?

`print(3*1**3)`

**Answer**

3

**Status :** Correct

**Marks :** 1/1

15. 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