

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

**Answer**

float(x)

**Status : Correct**

**Marks : 1/1**

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

$4 + 3 \% 5$

**Answer**

7

**Status : Correct**

**Marks : 1/1**

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

$A \% B // A$

**Answer**

0

**Status : Correct**

**Marks : 1/1**

4. What is the output of the below expression?

`print(3*1**3)`

**Answer**

3

**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 the value of the following expression?

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

**Answer**

(1.0,4.0)

**Status : Correct**

**Marks : 1/1**

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

**Answer**

^

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. 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

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

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

Answer

(1.25+0j)

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 is an example of the type casting?

**Answer**

All of the above

**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. What is the value of the following expression?

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

**Answer**

8.0

**Status :** Correct

**Marks :** 1/1

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

**Answer**

Class

**Status :** Correct

**Marks :** 1/1