

# 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 return type of the function id?

**Answer**

int

**Status : Correct**

**Marks : 1/1**

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

A % B // A

**Answer**

0

**Status : Correct**

**Marks : 1/1**

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

**Answer**

**\*\***

**Status : Correct**

**Marks : 1/1**

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

**Answer**

**^**

**Status : Correct**

**Marks : 1/1**

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

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

**Answer**

**30**

**Status : Correct**

**Marks : 1/1**

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

**Answer**

**float(x)**

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

**Answer**

All of the above

**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 below expression?

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

**Answer**

3

**Status :** Correct

**Marks :** 1/1

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

**Answer**

x\*\*y

**Status :** Correct

**Marks :** 1/1

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

**Answer**

`int('10.8')`

**Status :** Correct

**Marks :** 1/1

13. What is the value of the following expression?

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

**Answer**

`(1.0,4.0)`

**Status :** Correct

**Marks :** 1/1

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

`4 + 3 % 5`

**Answer**

7

**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