

# 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 value of the following Python expression?

$4 + 3 \% 5$

**Answer**

7

**Status : Correct**

**Marks : 1/1**

2. 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**

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

**Answer**

Class

**Status : Correct**

**Marks : 1/1**

4. What is the output of the following program?

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

**Answer**

(1, 2, 3, 4)

**Status : Correct**

**Marks : 1/1**

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

**Answer**

^

**Status : Correct**

**Marks : 1/1**

6. 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**

7. What is typecasting in Python?

**Answer**

Change data type property

**Status :** Correct

**Marks :** 1/1

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

**Answer**

`**`

**Status :** Correct

**Marks :** 1/1

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

**Answer**

`x**y`

**Status :** Correct

**Marks :** 1/1

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

**Answer**

7

**Status :** Correct

**Marks :** 1/1

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

**Answer**

`float(x)`

**Status :** Correct

**Marks :** 1/1

12. What is the value of the following expression?

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

**Answer**

8.0

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

**Answer**

`int('10.8')&nbsp;`

**Status :** Correct

**Marks :** 1/1

15. What is the output of the below expression?

`print(3*1**3)`

**Answer**

3

**Status :** Correct

**Marks :** 1/1