

# Rajalakshmi Engineering College

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## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 1\_MCQ

Attempt : 1  
Total Mark : 15  
Marks Obtained : 14

#### Section 1 : MCQ

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

**Answer**

`x**y`

**Status : Correct**

**Marks : 1/1**

2. What is the value of the following expression?

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

**Answer**

`(1.0,4.0)`

**Status : Correct**

**Marks : 1/1**

3. 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

4. What is the value of the following expression?

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

**Answer**

8.0

**Status :** Correct

**Marks :** 1/1

5. What is typecasting in Python?

**Answer**

Change data type property

**Status :** Correct

**Marks :** 1/1

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

**Answer**

```
int('10.8')&nbsp;
```

**Status :** Correct

**Marks :** 1/1

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

**Answer**

```
float(x)
```

**Status :** Correct

**Marks :** 1/1

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

**Answer**

`float(str)`

**Status :** Correct

**Marks :** 1/1

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

**Answer**

`//`

**Status :** Wrong

**Marks :** 0/1

10. What will the following code output?

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

**Answer**

5.0

**Status :** Correct

**Marks :** 1/1

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

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

**Answer**

(1.25+0j)

**Status :** Correct

**Marks :** 1/1

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

$4 + 3 \% 5$

**Answer**

7

**Status :** Correct

**Marks :** 1/1

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

**Answer**

int

**Status :** Correct

**Marks :** 1/1

14. What is used to concatenate two strings in Python?

**Answer**

+ operator

**Status :** Correct

**Marks :** 1/1

15. What is the output of the following program?

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

**Answer**

(1, 2, 3, 4)

**Status :** Correct

**Marks :** 1/1