

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

`A % B // A`

**Answer**

0

**Status : Correct**

**Marks : 1/1**

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

**Answer**

`x**y`

**Status : Correct**

**Marks : 1/1**

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

**Answer**

int

**Status : Correct**

**Marks : 1/1**

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

**Answer**

float(x)

**Status : Correct**

**Marks : 1/1**

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

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

**Answer**

(1.25+0j)

**Status : Correct**

**Marks : 1/1**

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

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

**Answer**

30

**Status : Correct**

**Marks : 1/1**

7. What will be the output for the below code?

```
x=15
y=12
```

```
print(x&y)
```

**Answer**

12

**Status :** Correct

**Marks :** 1/1

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

**Answer**

Class

**Status :** Correct

**Marks :** 1/1

9. What will the following code output?

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

**Answer**

5.0

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

**Answer**

7

**Status :** Correct

**Marks :** 1/1

12. What is the value of the following expression?

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

**Answer**

(1.0,4.0)

**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')`

**Status :** Correct

**Marks :** 1/1

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

**Answer**

All of the above

**Status :** Correct

**Marks :** 1/1