

# 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 typecasting in Python?

**Answer**

Change data type property

**Status : Correct**

**Marks : 1/1**

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

**Answer**

float(str)

**Status : Correct**

**Marks : 1/1**

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

```
x=15  
y=12  
print(x&y)
```

**Answer**

12

**Status :** Correct

**Marks :** 1/1

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

**Answer**

All of the above

**Status :** Correct

**Marks :** 1/1

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

**Answer**

float(x)

**Status :** Correct

**Marks :** 1/1

6. What is the output of the below expression?

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

**Answer**

3

**Status :** Correct

**Marks :** 1/1

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

```
4 + 3 % 5
```

**Answer**

7

**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 does  $3^4$  evaluate to?

**Answer**

7

**Status :** Correct

**Marks :** 1/1

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

**Answer**

int

**Status :** Correct

**Marks :** 1/1

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

**Answer**

```
int('10.8') 
```

**Status :** Correct

**Marks :** 1/1

12. 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

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

**Answer**

+ operator

**Status :** Correct

**Marks :** 1/1

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

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

**Answer**

(1.25+0j)

**Status :** Correct

**Marks :** 1/1

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

A % B // A

**Answer**

0

**Status :** Correct

**Marks :** 1/1