

# 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 value of the following expression?

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

**Answer**

(1.0,4.0)

**Status : Correct**

**Marks : 1/1**

2. 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

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

**Answer**

`int('10.8')`

**Status :** Correct

**Marks :** 1/1

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

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

**Answer**

12

**Status :** Correct

**Marks :** 1/1

5. What is the return type of the function `id`?

**Answer**

`int`

**Status :** Correct

**Marks :** 1/1

6. 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

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

**Answer**

Class

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

**Answer**

All of the above

**Status :** Correct

**Marks :** 1/1

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

**Answer**

^

**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 output of the below expression?

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

**Answer**

3

**Status : Correct**

**Marks : 1/1**

13. What will the following code output?

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

**Answer**

5.0

**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 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**