

# Rajalakshmi Engineering College

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## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 1\_MCQ

Attempt : 2  
Total Mark : 15  
Marks Obtained : 13

#### Section 1 : MCQ

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

**Answer**

`float('10')`

**Status : Wrong**

**Marks : 0/1**

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

`A % B // A`

**Answer**

0

**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. 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 output for the below code?

`x=15  
y=12`

`print(x&y)`

**Answer**

12

**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 these is not a core data type?

**Answer**

Class

**Status :** Correct

**Marks :** 1/1

10. 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

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

`4 + 3 % 5`

**Answer**

7

**Status :** Correct

**Marks :** 1/1

12. What will the following code output?

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

**Answer**

3.0

**Status : Wrong**

**Marks : 0/1**

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

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

**Answer**

30

**Status : Correct**

**Marks : 1/1**

14. 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**

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

**Answer**

int

**Status : Correct**

**Marks : 1/1**