

# Rajalakshmi Engineering College

Name: veshal M C  
Email: 240701585@rajalakshmi.edu.in  
Roll no: 240701585  
Phone: 7904712060  
Branch: REC  
Department: I CSE FF  
Batch: 2028  
Degree: B.E - CSE

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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. What is the value of the following expression?

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

**Answer**

8.0

**Status : Correct**

**Marks : 1/1**

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

**Answer**

`str(2)`

**Status : Wrong**

**Marks : 0/1**

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

**Answer**

`float(str)`

**Status :** Correct

**Marks :** 1/1

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

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

**Answer**

`(1.25+0j)`

**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 will be the output for the below code?

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

**Answer**

`12`

**Status :** Correct

**Marks :** 1/1

7. What will the following code output?

```
z = 3 + 4j
```

```
print(abs(z))
```

**Answer**

5.0

**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 be the value of the following Python expression?

$4 + 3 \% 5$

**Answer**

7

**Status : Correct**

**Marks : 1/1**

10. 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**

11. What is the value of the following expression?

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

**Answer**

(1.0,4.0)

**Status :** Correct

**Marks :** 1/1

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

**Answer**

int

**Status :** Correct

**Marks :** 1/1

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. Which of the following represents the bitwise XOR operator?

**Answer**

^

**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