

# Rajalakshmi Engineering College

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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 x in the following program?

```
x = int(43.55+2/2)
print(x)
```

**Answer**

44

**Status : Correct**

**Marks : 1/1**

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

**Answer**

Class

**Status : Correct**

**Marks : 1/1**

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

**Answer**

`float(x)`

**Status :** Correct

**Marks :** 1/1

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

**Answer**

`int`

**Status :** Correct

**Marks :** 1/1

5. What is the value of the following expression?

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

**Answer**

8.0

**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. What is the value of the following expression?

`8/4/2, 8/(4/2)`

**Answer**

(1.0,4.0)

**Status :** Correct

**Marks :** 1/1

8. What is the output of the following program?

```
print((1, 2) + (3, 4))
```

**Answer**

(1, 2, 3, 4)

**Status :** Correct

**Marks :** 1/1

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

A % B // A

**Answer**

0

**Status :** Correct

**Marks :** 1/1

10. What will the following code output?

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

**Answer**

3.0

**Status :** Wrong

**Marks :** 0/1

11. What does 3 ^ 4 evaluate to?

**Answer**

7

**Status :** Correct

**Marks :** 1/1

12. Which of the following operators has its associativity from right to left?

**Answer**

\*\*

**Status : Correct**

**Marks : 1/1**

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

**Answer**

All of the above

**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. What is typecasting in Python?

**Answer**

Change data type property

**Status : Correct**

**Marks : 1/1**