

# 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 return type of the function id?

**Answer**

int

**Status : Correct**

**Marks : 1/1**

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

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

**Answer**

(1.25+0j)

**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 functions converts a string to a float in Python?

**Answer**

float(x)

**Status :** Correct

**Marks :** 1/1

5. 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

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

**Answer**

\*\*

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

$A \% B // A$

**Answer**

0

**Status :** Correct

**Marks :** 1/1

9. 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

10. What is the output of the below expression?

`print(3*1**3)`

**Answer**

3

**Status :** Correct

**Marks :** 1/1

11. 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

12. Which is the correct operator for power(xy)?

Answer

`x**y`

Status : Correct

Marks : 1/1

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

Answer

`int('10.8')&nbsp;`

Status : Correct

Marks : 1/1

14. What is the value of the following expression?

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

Answer

8.0

Status : Correct

Marks : 1/1

15. What is the output of the following program?

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

Answer

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

Status : Wrong

Marks : 0/1