

# 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?

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

**Answer**

8.0

**Status : Correct**

**Marks : 1/1**

2. 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

3. What is the output of the below expression?

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

**Answer**

3

**Status :** Correct

**Marks :** 1/1

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

**Answer**

```
int('10.8')&nbsp;
```

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

**Answer**

\*\*

**Status :** Correct

**Marks :** 1/1

7. 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

8. 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

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

Answer

```
float(str)
```

Status : Correct

Marks : 1/1

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

Answer

```
int
```

Status : Correct

Marks : 1/1

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

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

Answer

30

Status : Correct

Marks : 1/1

12. What is typecasting in Python?

**Answer**

Change data type property

**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 will the following code output?

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

**Answer**

5.0

**Status :** Correct

**Marks :** 1/1