

# Rajalakshmi Engineering College

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## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 1\_MCQ

Attempt : 2  
Total Mark : 15  
Marks Obtained : 15

#### Section 1 : MCQ

1. What is the output of the below expression?

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

**Answer**

3

**Status : Correct**

**Marks : 1/1**

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

**Answer**

```
float(str)
```

**Status : Correct**

**Marks : 1/1**

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

$4 + 3 \% 5$

**Answer**

7

**Status : Correct**

**Marks : 1/1**

4. 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**

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

**Answer**

Class

**Status : Correct**

**Marks : 1/1**

6. What is the value of the following expression?

$\text{float}(22//3+3/3)$

**Answer**

8.0

**Status : Correct**

**Marks : 1/1**

7. What is used to concatenate two strings in Python?

**Answer**

+ operator

**Status :** Correct

**Marks :** 1/1

8. 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

9. 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

10. What does  $3^4$  evaluate to?

**Answer**

7

**Status :** Correct

**Marks :** 1/1

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

**Answer**

All of the above

**Status :** Correct

**Marks :** 1/1

12. What is the value of the following expression?

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

**Answer**

(1.0,4.0)

**Status : Correct**

**Marks : 1/1**

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

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

**Answer**

(1.25+0j)

**Status : Correct**

**Marks : 1/1**

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

**Answer**

int

**Status : Correct**

**Marks : 1/1**

15. What is typecasting in Python?

**Answer**

Change data type property

**Status : Correct**

**Marks : 1/1**