

# Rajalakshmi Engineering College

Name: Divya darshini S  
Email: 241501051@rajalakshmi.edu.in  
Roll no: 241501051  
Phone: 6383045036  
Branch: REC  
Department: I AIML FA  
Batch: 2028  
Degree: B.E - AI & ML

Scan to verify results



## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 1\_MCQ

Attempt : 1  
Total Mark : 15  
Marks Obtained : 11

#### Section 1 : MCQ

1. What is the value of x in the following program?

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

**Answer**

22

**Status : Wrong**

**Marks : 0/1**

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

**Answer**

+ operator

**Status : Correct**

**Marks : 1/1**

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

**Answer**

int

**Status : Correct**

**Marks : 1/1**

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

**Answer**

x\*\*y

**Status : Correct**

**Marks : 1/1**

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

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

**Answer**

30

**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 be the output of the following code?

```
X = 2+9*((3*12)-8)/10
```

print(X)

**Answer**

27.2

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

**Answer**

str(x)

**Status : Wrong**

**Marks : 0/1**

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

**Answer**

All of the above

**Status : Correct**

**Marks : 1/1**

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

$4 + 3 \% 5$

**Answer**

4

**Status : Wrong**

**Marks : 0/1**

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

**Answer**

7

**Status :** Correct

**Marks :** 1/1

13. What is the value of the following expression?

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

**Answer**

(1.0,4.0)

**Status :** Correct

**Marks :** 1/1

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

**Answer**

Dictionary

**Status :** Wrong

**Marks :** 0/1

15. What is typecasting in Python?

**Answer**

Change data type property

**Status :** Correct

**Marks :** 1/1