

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

**Answer**

All of the above

**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 is the value of the following expression?

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

**Answer**

8.0

**Status : Correct**

**Marks : 1/1**

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

**Answer**

`int`

**Status : Correct**

**Marks : 1/1**

5. Which of the following represents the bitwise XOR operator?

**Answer**

`^`

**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 will the following code output?

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

**Answer**

5.0

Status : Correct

Marks : 1/1

8. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

9. What is the output of the following program?

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

Answer

(4, 6)

Status : Wrong

Marks : 0/1

10. 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

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

$4 + 3 \% 5$

Answer

7

Status : Correct

Marks : 1/1

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

**Answer**

7

**Status :** Correct

**Marks :** 1/1

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

**Answer**

`int('10.8')`

**Status :** Correct

**Marks :** 1/1

14. What is the output of the below expression?

`print(3*1**3)`

**Answer**

3

**Status :** Correct

**Marks :** 1/1

15. 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