

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 functions converts a string to a float in Python?

Answer

float(x)

Status : Correct

Marks : 1/1

2. What does 3^4 evaluate to?

Answer

7

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

```
4 + 3 % 5
```

Answer

7

Status : Correct

Marks : 1/1

5. 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

6. 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

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

Answer

float(str)

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

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

Answer

**

Status : Correct

Marks : 1/1

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

Answer

^

Status : Correct

Marks : 1/1

11. What is the output of the following program?

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

Answer

(4, 6)

Status : Wrong

Marks : 0/1

12. What will be the output for the below code?

```
x=15  
y=12  
print(x&y)
```

Answer

12

Status : Correct

Marks : 1/1

13. What will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

14. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

15. What is the value of the following expression?

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

Answer

8.0

Status : Correct

Marks : 1/1