

Rajalakshmi Engineering College

Name: Krishna Kumar
Email: 240701622@rajalakshmi.edu.in
Roll no:
Phone: null
Branch: REC
Department: I CSE FF
Batch: 2028
Degree: B.E - CSE

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 12

Section 1 : MCQ

1. What is typecasting in Python?

Answer

Declaration of data type

Status : Wrong

Marks : 0/1

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

Answer

!

Status : Wrong

Marks : 0/1

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

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

Answer

(1.25+0j)

Status : Correct

Marks : 1/1

4. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1

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

4 + 3 % 5

Answer

7

Status : Correct

Marks : 1/1

6. Evaluate the expression given below if A= 16 and B = 15

A % B // A

Answer

0

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

float(x)

Status : Correct

Marks : 1/1

10. What is the value of the following expression?

float(22//3+3/3)

Answer

8.0

Status : Correct

Marks : 1/1

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

Answer

**

Status : Correct

Marks : 1/1

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

3.0

Status : Wrong

Marks : 0/1

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

Answer

All of the above

Status : Correct

Marks : 1/1

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

Answer

x**y

Status : Correct

Marks : 1/1