

Rajalakshmi Engineering College

Name: P LAKSHMIKANTHA REDDY
Email: 240701283@rajalakshmi.edu.in
Roll no: 240701283
Phone: 9600849623
Branch: REC
Department: I CSE FC
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 will be the value of the following Python expression?

$4 + 3 \% 5$

Answer

7

Status : Correct

Marks : 1/1

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

Answer

^

Status : Correct

Marks : 1/1

3. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

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

Answer

+ operator

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 is the output of the following number conversion?

`z = complex(1.25)`

`print(z)`

Answer

(1.25+0j)

Status : Correct

Marks : 1/1

8. 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

9. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

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

Answer

```
float('10.8')
```

Status : Wrong

Marks : 0/1

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

Answer

```
x**y
```

Status : Correct

Marks : 1/1

12. What will the following code output?

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

Answer

3.0

Status : Wrong

Marks : 0/1

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

Answer

All of the above

Status : Correct

Marks : 1/1

14. The value of the expressions $4/(3*(2-1))$ and $4/3*(2-1)$ is the same. True or False?

Answer

False

Status : Wrong

Marks : 0/1

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

Answer

**

Status : Correct

Marks : 1/1