

Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 15

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. 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

3. What will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

4. What does 3^4 evaluate to?

Answer

7

Status : Correct

Marks : 1/1

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

Answer

float(x)

Status : Correct

Marks : 1/1

6. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct

Marks : 1/1

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

Answer

`int('10.8')`

Status : Correct

Marks : 1/1

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

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

Answer

30

Status : Correct

Marks : 1/1

9. 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

10. 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

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

Answer

`^`

Status : Correct

Marks : 1/1

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

Answer

All of the above

Status : Correct

Marks : 1/1

13. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

14. What is the value of the following expression?

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

Answer

8.0

Status : Correct

Marks : 1/1

15. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1