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 is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct   *Marks : 1/1*

2. What is the value of the following expression?

float(22//3+3/3)

Answer

8.0

Status : Correct   *Marks : 1/1*

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

Answer

^

Status : Correct   *Marks : 1/1*

4. What does 3 ^ 4 evaluate to?

Answer

7

Status : Correct   *Marks : 1/1*

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

Answer

All of the above

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 is the correct operator for power(xy)?

Answer

x**y

Status : Correct   *Marks : 1/1*

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

Answer

float(x)

Status : Correct   *Marks : 1/1*

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

A % B // A

Answer

0

Status : Correct   *Marks : 1/1*

10.   Which of these is not a core data type?

Answer

Class

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 will the following code output?

z = 3 + 4j

```
print(abs(z))
```

Answer

5.0

Status : Correct   *Marks : 1/1*

13. What is typecasting in Python?

Answer

Change data type property

Status : Correct   *Marks : 1/1*

14. 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*

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

Answer

float(str)

Status : Correct   *Marks : 1/1*