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

Answer

float(x)

Status : Correct   *Marks : 1/1*

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

Answer

^

Status : Correct   *Marks : 1/1*

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

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

Answer

12

Status : Correct   *Marks : 1/1*

4. 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*

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

Answer

float(str)

Status : Correct   *Marks : 1/1*

6. What is typecasting in Python?

Answer

Change data type property

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

Answer

All of the above

Status : Correct   *Marks : 1/1*

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

z = complex(1.25)
print(z)

Answer

(1.25+0j)

Status : Correct   *Marks : 1/1*

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

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

Answer

30

Status : Correct   *Marks : 1/1*

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

Answer

**

12. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct   *Marks : 1/1*

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

Answer

+ operator

Status : Correct   *Marks : 1/1*

14. What will the following code output?

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

Answer

5.0

Status : Correct   *Marks : 1/1*

15. What is the output of the below expression?

print(3*1**3)

Answer

3

Status : Correct   *Marks : 1/1*