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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 expressions results in an error?

Answer

int('10.8')

Status : Correct   *Marks : 1/1*

3. 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*

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

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

Answer

12

Status : Correct   *Marks : 1/1*

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

z = complex(1.25)
print(z)

Answer

(1.25+0j)

Status : Correct   *Marks : 1/1*

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

Answer

**

Status : Correct   *Marks : 1/1*

7. What does 3 ^ 4 evaluate to?

Answer

7

Status : Correct   *Marks : 1/1*

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

Answer

Class

Status : Correct   *Marks : 1/1*

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

Answer

All of the above

Status : Correct   *Marks : 1/1*

10. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct   *Marks : 1/1*

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

Answer

+ operator

Status : Correct   *Marks : 1/1*

12. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct   *Marks : 1/1*

13. 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*

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

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

Answer

30

Status : Correct   *Marks : 1/1*

15. What is typecasting in Python?

Answer

Change data type property

Status : Correct   *Marks : 1/1*