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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 14

Section 1 : MCQ

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

Answer

int('10.8')

Status : Correct   ***Marks : 1/1***

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

Answer

float(x)

Status : Correct   ***Marks : 1/1***

3. What does 3 ^ 4 evaluate to?

Answer

81

Status : Wrong   *Marks : 0/1*

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

Answer

^

Status : Correct   *Marks : 1/1*

5. What is typecasting in Python?

Answer

Change data type property

Status : Correct   *Marks : 1/1*

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

Answer

int

Status : Correct   *Marks : 1/1*

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

A % B // A

Answer

0

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

Answer

float(str)

Status : Correct   *Marks : 1/1*

10. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct   *Marks : 1/1*

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

Answer

x**y

Status : Correct   *Marks : 1/1*

12. What is the value of the following expression?

float(22//3+3/3)

Answer

8.0

Status : Correct   *Marks : 1/1*

13. What will be the value of the following Python expression?

4 + 3 % 5

Answer

7

Status : Correct   *Marks : 1/1*

14. What is the output of the below expression?

print(3*1**3)

Answer

3

Status : Correct   *Marks : 1/1*

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

z = complex(1.25)
print(z)

Answer

(1.25+0j)

Status : Correct   *Marks : 1/1*