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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 is an example of the type casting?

Answer

All of the above

Status : Correct   *Marks : 1/1*

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

Answer

x**y

Status : Correct   *Marks : 1/1*

3. 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*

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

Answer

Class

Status : Correct   *Marks : 1/1*

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

Answer

+ operator

Status : Correct   *Marks : 1/1*

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

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

Answer

30

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 output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct   *Marks : 1/1*

9. What will the following code output?

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

Answer

5.0

Status : Correct   *Marks : 1/1*

10. What is the output of the below expression?

print(3*1**3)

Answer

3

Status : Correct   *Marks : 1/1*

11. 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*

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

Answer

^

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?

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

Answer

(1.0,4.0)

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*