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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. What is used to concatenate two strings in Python?

Answer

+ operator

Status : Correct   *Marks : 1/1*

3. What does 3 ^ 4 evaluate to?

Answer

7

Status : Correct   *Marks : 1/1*

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

Answer

int

Status : Correct   *Marks : 1/1*

5. 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*

6. 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*

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

```
z = complex(1.25)
print(z)
```

Answer

(1.25+0j)

Status : Correct   *Marks : 1/1*

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

Answer

**

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 output of the below expression?

print(3*1**3)

Answer

3

Status : Correct   *Marks : 1/1*

11. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct   *Marks : 1/1*

12. 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*

13.   What is the value of the following expression?

float(22//3+3/3)

Answer

8.0

Status : Correct   *Marks : 1/1*

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

A % B // A

Answer

0

Status : Correct   *Marks : 1/1*

15.   What is typecasting in Python?

Answer

Change data type property

Status : Correct   *Marks : 1/1*