Rajalakshmi Engineering College

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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.   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***

2.   What is the output of the below expression?

print(3*1**3)

Answer

3

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

A % B // A

Answer

0

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.   What is typecasting in Python?

Answer

Change data type property

Status : Correct   *Marks : 1/1*

7.   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**

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

Answer

int('10.8')

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 return type of the function id?

Answer

int

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

11. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct   *Marks : 1/1*

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

Answer

**

Status : Correct   *Marks : 1/1*

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

Answer

x**y

Status : Correct   *Marks : 1/1*

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

Answer

float(x)

Status : Correct   *Marks : 1/1*

15.   What does 3 ^ 4 evaluate to?

Answer

7

Status : Correct   *Marks : 1/1*