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 is the value of the following expression?

float(22//3+3/3)

Answer

8.0

Status : Correct   *Marks : 1/1*

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

z = complex(1.25)
print(z)

Answer

(1.25+0j)

Status : Correct   *Marks : 1/1*

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

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

Answer

30

Status : Correct   *Marks : 1/1*

4.   What does 3 ^ 4 evaluate to?

Answer

7

Status : Correct   *Marks : 1/1*

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

Answer

float(str)

Status : Correct   *Marks : 1/1*

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

Answer

int('10.8')

Status : Correct   *Marks : 1/1*

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

Answer

**

Status : Correct   *Marks : 1/1*

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

Answer

All of the above

Status : Correct   *Marks : 1/1*

9. 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*

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

Answer

+ operator

Status : Correct   *Marks : 1/1*

11. 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*

12. What will the following code output?

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

Answer

5.0

Status : Correct   *Marks : 1/1*

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

A % B // A

Answer

0

Status : Correct   *Marks : 1/1*

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

Answer

int

Status : Correct   *Marks : 1/1*

15.   What is typecasting in Python?

Answer

Change data type property

Status : Correct   *Marks : 1/1*