Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 2
Total Mark : 15
Marks Obtained : 14

Section 1 : MCQ

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

z = complex(1.25)
print(z)

Answer

(1.25+0j)

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

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

A % B // A

Answer

0

Status : Correct   *Marks : 1/1*

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

Answer

x**y

Status : Correct   *Marks : 1/1*

4. What is typecasting in Python?

Answer

Change data type property

Status : Correct   *Marks : 1/1*

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

Answer

float(x)

Status : Correct   *Marks : 1/1*

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

Answer

float(str)

Status : Correct   *Marks : 1/1*

7. The value of the expressions 4/(3*(2-1)) and 4/3*(2-1) is the same.
True or False?

Answer

False

Status : Wrong   *Marks : 0/1*

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

4 + 3 % 5

Answer

7

Status : Correct   *Marks : 1/1*

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

Answer

**

Status : Correct   *Marks : 1/1*

10. What will be the output for the below code?

```
x=15
y=12
print(x&y)
```

Answer

12

Status : Correct   *Marks : 1/1*

11. What will the following code output?

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

Answer

5.0

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 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*

14. What is the value of the following expression?

float(22//3+3/3)

Answer

8.0

Status : Correct   *Marks : 1/1*

15. What is the output of the below expression?

print(3*1**3)

Answer

3

Status : Correct   *Marks : 1/1*