Rajalakshmi Engineering College

Name: ABDULLA SABITH A
Email: 241501005@rajalakshmi.edu.in
Roll no: 2116241501005
Phone: 9384105719
Branch: REC
Department: I AIML AD
Batch: 2028
Degree: B.E - AI & ML

Scan to verify results

NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 12

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

Answer

All of the above

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

False

Status : Wrong   *Marks : 0/1*

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

z = complex(1.25)
print(z)

Answer

(1.25+0j)

Status : Correct   *Marks : 1/1*

5. What will the following code output?

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

Answer

5.0

Status : Correct   *Marks : 1/1*

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

Answer

**

Status : Correct   *Marks : 1/1*

7. 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*

8. What is the output of the below expression?

print(3*1**3)

Answer

27

Status : Wrong   *Marks : 0/1*

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

Answer

^

Status : Correct   *Marks : 1/1*

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

Answer

bool

Status : Wrong   *Marks : 0/1*

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

4 + 3 % 5

Answer

7

Status : Correct   *Marks : 1/1*

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

Answer

x**y

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. Which of these is not a core data type?

Answer

Class

Status : Correct   *Marks : 1/1*

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

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

Answer

30

Status : Correct   *Marks : 1/1*