Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 10

Section 1 : MCQ

1. What is typecasting in Python?

Answer

Change data type property

Status : Correct   *Marks : 1/1*

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

z = complex(1.25)
print(z)

Answer

Value Error: Missing an imaginary part of a complex number

Status : Wrong   *Marks : 0/1*

3. What is the value of the following expression?

float(22//3+3/3)

Answer

8.0

Status : Correct   *Marks : 1/1*

4. What is the value of the following expression?

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

Answer

(4.0, 4.0)

Status : Wrong   *Marks : 0/1*

5. What is the output of the below expression?

print(3*1**3)

Answer

3

Status : Correct   *Marks : 1/1*

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

Answer

All of the above

Status : Correct   *Marks : 1/1*

7. What will the following code output?

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

Answer

3.0

Status : Wrong   *Marks : 0/1*

8. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct   *Marks : 1/1*

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

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

Answer

30

Status : Correct   *Marks : 1/1*

10. What does 3 ^ 4 evaluate to?

Answer

81

Status : Wrong   *Marks : 0/1*

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

Answer

x**y

Status : Correct   *Marks : 1/1*

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

Answer

float(x)

Status : Correct   *Marks : 1/1*

13. Which of these is not a core data type?

Answer

Class

Status : Correct   *Marks : 1/1*

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

Answer

bool

Status : Wrong   *Marks : 0/1*

15. 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*