

Rajalakshmi Engineering College

Name: VINOTH S
Email: 240701592@rajalakshmi.edu.in
Roll no: 2116240701592
Phone: null
Branch: REC
Department: I CSE FF
Batch: 2028
Degree: B.E - CSE

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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 typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

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

Answer

float(x)

Status : Correct

Marks : 1/1

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

Answer

All of the above

Status : Correct

Marks : 1/1

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

Answer

^

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 will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

7. What is the value of the following expression?

```
float(22//3+3/3)
```

Answer

8.0

Status : Correct

Marks : 1/1

8. 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

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

Answer

`int('10.8')`

Status : Correct

Marks : 1/1

10. What is the output of the below expression?

`print(3*1**3)`

Answer

3

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. What is the return type of the function id?

Answer

int

Status : Correct

Marks : 1/1

13. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1

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

Answer

float(str)

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