

Rajalakshmi Engineering College

Name: Kaviya B J
Email: 240701246@rajalakshmi.edu.in
Roll no: 240701246
Phone: 9345986507
Branch: REC
Department: I CSE FC
Batch: 2028
Degree: B.E - CSE

Scan to verify results



NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 15

Section 1 : MCQ

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

Answer

`int('10.8') `

Status : Correct

Marks : 1/1

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

Answer

`^`

Status : Correct

Marks : 1/1

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

Answer

Status : Correct

Marks : 1/1

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

Answer

float(x)

Status : Correct

Marks : 1/1

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

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

Answer

30

Status : Correct

Marks : 1/1

6. What does 3^4 evaluate to?

Answer

7

Status : Correct

Marks : 1/1

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

Answer

All of the above

Status : Correct

Marks : 1/1

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

$4 + 3 \% 5$

Answer

7

Status : Correct

Marks : 1/1

9. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

10. What will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

11. 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

12. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1

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

```
z = complex(1.25)
```

```
print(z)
```

Answer

(1.25+0j)

Status : Correct

Marks : 1/1

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

Answer

+ operator

Status : Correct

Marks : 1/1

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

Answer

Class

Status : Correct

Marks : 1/1