

Rajalakshmi Engineering College

Name: Nithesh G
Email: 240701365@rajalakshmi.edu.in
Roll no: 240701365
Phone: 8056057819
Branch: REC
Department: I CSE FD
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. 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. What is the output of the below expression?

```
print(3*1**3)
```

Answer

3

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

True

Status : Correct

Marks : 1/1

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

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

Answer

30

Status : Correct

Marks : 1/1

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

Answer

Class

Status : Correct

Marks : 1/1

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

Answer

float(x)

Status : Correct

Marks : 1/1

7. 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

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

Answer

All of the above

Status : Correct

Marks : 1/1

9. 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

10. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1

11. What does 3^4 evaluate to?

Answer

81

Status : Correct

Marks : 1/1

12. What is the value of the following expression?

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

Answer

8.0

Status : Correct

Marks : 1/1

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

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

Answer

12

Status : Correct

Marks : 1/1

14. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

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

Answer

+ operator

Status : Correct

Marks : 1/1