

Rajalakshmi Engineering College

Name: Nivedhitha K
Email: 240701371@rajalakshmi.edu.in
Roll no: 240701371
Phone: 9790413580
Branch: REC
Department: I CSE FD
Batch: 2028
Degree: B.E - CSE

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 2
Total Mark : 15
Marks Obtained : 15

Section 1 : MCQ

1. 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

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

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

Answer

30

Status : Correct

Marks : 1/1

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

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

Answer

(1.25+0j)

Status : Correct

Marks : 1/1

4. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1

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

Answer

float(x)

Status : Correct

Marks : 1/1

6. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

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 these is not a core data type?

Answer

Class

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

10. What does 3^4 evaluate to?

Answer

7

Status : Correct

Marks : 1/1

11. What will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

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

Answer

**

Status : Correct

Marks : 1/1

13. 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

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

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

Answer

12

Status : Correct

Marks : 1/1

15. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1