

Rajalakshmi Engineering College

Name: Karthik Sah E
Email: 241501080@rajalakshmi.edu.in
Roll no: 241501080
Phone: 8610689556
Branch: REC
Department: I AI & ML FA
Batch: 2028
Degree: B.E - AI & ML

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

Answer

All of the above

Status : Correct

Marks : 1/1

2. What will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

3. 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

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

Answer

x**y

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

Answer

float(str)

Status : Correct

Marks : 1/1

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

Answer

+ operator

Status : Correct

Marks : 1/1

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

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

Answer

12

Status : Correct

Marks : 1/1

9. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

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

Answer

^

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

12. Evaluate the expression given below if A= 16 and B = 15

`A % B // A`

Answer

0

Status : Correct

Marks : 1/1

13. 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

14. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

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