

Rajalakshmi Engineering College

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Batch: 2028

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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 the value of the following expression?

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

Answer

8.0

Status : Correct

Marks : 1/1

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

Answer

**

Status : Correct

Marks : 1/1

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

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

Answer

12

Status : Correct

Marks : 1/1

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

Answer

Class

Status : Correct

Marks : 1/1

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

Answer

float(str)

Status : Correct

Marks : 1/1

6. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

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

A % B // A

Answer

0

Status : Correct

Marks : 1/1

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

Answer

^

Status : Correct

Marks : 1/1

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

Answer

All of the above

Status : Correct

Marks : 1/1

10. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct

Marks : 1/1

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

Answer

+ operator

Status : Correct

Marks : 1/1

12. What is the output of the below expression?

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

Answer

3

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

Answer

x**y

Status : Correct

Marks : 1/1

15. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1