

Rajalakshmi Engineering College

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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 will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

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

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

Answer

12

Status : Correct

Marks : 1/1

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

Answer

^

Status : Correct

Marks : 1/1

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

A % B // A

Answer

0

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 is used to concatenate two strings in Python?

Answer

+ operator

Status : Correct

Marks : 1/1

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

Answer

`float(x)`

Status : Correct

Marks : 1/1

8. What is the output of the below expression?

`print(3*1**3)`

Answer

3

Status : Correct

Marks : 1/1

9. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

10. What does 3^4 evaluate to?

Answer

7

Status : Correct

Marks : 1/1

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

Answer

`int`

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. Which of these is not a core data type?

Answer

Class

Status : Correct

Marks : 1/1

14. 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

15. What is the value of the following expression?

$\text{float}(22//3+3/3)$

Answer

8.0

Status : Correct

Marks : 1/1