

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 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 represents the bitwise XOR operator?

Answer

`^`

Status : Correct

Marks : 1/1

3. What does 3^4 evaluate to?

Answer

7

Status : Correct

Marks : 1/1

4. What will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

5. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

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

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

Answer

12

Status : Correct

Marks : 1/1

8. 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

9. 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

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

Answer

Class

Status : Correct

Marks : 1/1

11. 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

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

Answer

`x**y`

Status : Correct

Marks : 1/1

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

Answer

`float(x)`

Status : Correct

Marks : 1/1

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

Answer

`**`

Status : Correct

Marks : 1/1

15. What is the output of the following program?

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

Answer

`(1, 2, 3, 4)`

Status : Correct

Marks : 1/1