

Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 14

Section 1 : MCQ

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

Answer

float(x)

Status : Correct

Marks : 1/1

2. What is the value of the following expression?

float(22//3+3/3)

Answer

8.0

Status : Correct

Marks : 1/1

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

Answer

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

5. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct

Marks : 1/1

6. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1

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

Answer

xy**

Status : Correct

Marks : 1/1

8. What will be the value of the following Python expression?

`4 + 3 % 5`

Answer

7

Status : Correct

Marks : 1/1

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

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

Answer

12

Status : Correct

Marks : 1/1

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

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

Answer

30

Status : Correct

Marks : 1/1

11. What is typecasting in Python?

Answer

None of the above

Status : Wrong

Marks : 0/1

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

Answer

`float(str)`

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. Which of the following expressions results in an error?

Answer

`int('10.8')`

Status : Correct

Marks : 1/1

15. 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