

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 is the correct operator for power(xy)?

Answer

`x**y`

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. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

4. What is the output of the below expression?

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

Answer

27

Status : Wrong

Marks : 0/1

5. 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

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

Answer

float(x)

Status : Correct

Marks : 1/1

7. What is the output of the following number conversion?

```
z = complex(1.25)
print(z)
```

Answer

(1.25+0j)

Status : Correct

Marks : 1/1

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

Answer

float(str)

Status : Correct

Marks : 1/1

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

Answer

+ operator

Status : Correct

Marks : 1/1

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

Answer

All of the above

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 of the following expressions results in an error?

Answer

`int('10.8')`

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. What will be the output of the following code?

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

Answer

30

Status : Correct

Marks : 1/1

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

Answer

`int`

Status : Correct

Marks : 1/1