

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. What is the value of the following expression?

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

Answer

8.0

Status : Correct

Marks : 1/1

2. 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

3. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct

Marks : 1/1

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

Answer

+ operator

Status : Correct

Marks : 1/1

5. What is the output of the below expression?

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

Answer

3

Status : Correct

Marks : 1/1

6. What does 3^4 evaluate to?

Answer

7

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 will be the output for the below code?

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

Answer

12

Status : Correct

Marks : 1/1

9. What is the value of the following expression?

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

Answer

(4.0, 4.0)

Status : Wrong

Marks : 0/1

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

4 + 3 % 5

Answer

7

Status : Correct

Marks : 1/1

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

Answer

All of the above

Status : Correct

Marks : 1/1

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

Answer

`float(str)`

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. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

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

Answer

`int`

Status : Correct

Marks : 1/1