

Rajalakshmi Engineering College

Name: SANJAYRAM M

Email: 240701469@rajalakshmi.edu.in

Roll no: 240701469

Phone: 9360732156

Branch: REC

Department: I CSE FE

Batch: 2028

Degree: B.E - CSE

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 1

Total Mark : 15

Marks Obtained : 10

Section 1 : MCQ

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

$4 + 3 \% 5$

Answer

0

Status : Wrong

Marks : 0/1

2. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

4. What is the value of the following expression?

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

Answer

8.0

Status : Correct

Marks : 1/1

5. 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

6. What will the following code output?

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

Answer

3.0

Status : Wrong

Marks : 0/1

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

Answer

All of the above

Status : Correct

Marks : 1/1

8. What does 3^4 evaluate to?

Answer

81

Status : Wrong

Marks : 0/1

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

Answer

**

Status : Correct

Marks : 1/1

10. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

11. 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

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

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

Answer

1101

Status : Wrong

Marks : 0/1

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

Answer

str(float,x)

Status : Wrong

Marks : 0/1

14. 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

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

Answer

+ operator

Status : Correct

Marks : 1/1