

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. What is the output of the following number conversion?

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

Answer

(1.25+0j)

Status : Correct

Marks : 1/1

3. 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

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

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

Answer

30

Status : Correct

Marks : 1/1

5. What will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

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

Answer

**

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

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

Answer

float(x)

Status : Correct

Marks : 1/1

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

Answer

x**y

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 for the below code?

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

Answer

12

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 does 3^4 evaluate to?

Answer

7

Status : Correct

Marks : 1/1

14. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct

Marks : 1/1

15. Evaluate the expression given below if $A = 16$ and $B = 15$

$A \% B // A$

Answer

0

Status : Correct

Marks : 1/1