

Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 2
Total Mark : 15
Marks Obtained : 15

Section 1 : MCQ

1. What will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

2. What does 3^4 evaluate to?

Answer

7

Status : Correct

Marks : 1/1

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

Answer

`float(str)`

Status : Correct

Marks : 1/1

4. 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

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

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

Answer

`(1.25+0j)`

Status : Correct

Marks : 1/1

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

`4 + 3 % 5`

Answer

7

Status : Correct

Marks : 1/1

7. 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

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

Answer

$x^{**}y$

Status : Correct

Marks : 1/1

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

Answer

$**$

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

11. What is the value of the following expression?

$\text{float}(22//3+3/3)$

Answer

8.0

Status : Correct

Marks : 1/1

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

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

Answer

30

Status : Correct

Marks : 1/1

13. Which of the following represents the bitwise XOR operator?

Answer

^

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. What is the value of the following expression?

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

Answer

(1.0, 4.0)

Status : Correct

Marks : 1/1