

Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 12

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. Which of these is not a core data type?

Answer

Class

Status : Correct

Marks : 1/1

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

Answer

`^`

Status : Correct

Marks : 1/1

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

Answer

`**`

Status : Correct

Marks : 1/1

5. Which of the following expressions results in an error?

Answer

`int('10.8') `

Status : Correct

Marks : 1/1

6. 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

7. What is the value of the following expression?

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

Answer

`(4.0, 4.0) `

Status : Wrong

Marks : 0/1

8. What is the value of the following expression?

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

Answer

8

Status : Wrong

Marks : 0/1

9. 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

10. What is the output of the below expression?

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

Answer

27

Status : Wrong

Marks : 0/1

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

Answer

`x**y`

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

```
4 + 3 % 5
```

Answer

7

Status : Correct

Marks : 1/1

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

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

Answer

(1.25+0j)

Status : Correct

Marks : 1/1

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

Answer

```
float(str)
```

Status : Correct

Marks : 1/1