

Rajalakshmi Engineering College

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Batch: 2028

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

Answer

All of the above

Status : Correct

Marks : 1/1

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

A % B // A

Answer

0

Status : Correct

Marks : 1/1

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

Answer

`^`

Status : Correct

Marks : 1/1

4. Which of these is not a core data type?

Answer

Class

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

Answer

`float(str)`

Status : Correct

Marks : 1/1

7. 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

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

Answer

$x^{**}y$

Status : Correct

Marks : 1/1

9. What is the value of the following expression?

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

Answer

8.0

Status : Correct

Marks : 1/1

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

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

Answer

30

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 value of the following Python expression?

`4 + 3 % 5`

Answer

4

Status : Wrong

Marks : 0/1

13. What does `3 ^ 4` evaluate to?

Answer

7

Status : Correct

Marks : 1/1

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

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

Answer

12

Status : Correct

Marks : 1/1

15. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct

Marks : 1/1