

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

Answer

`float(str)`

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

Answer

Status : Correct

Marks : 1/1

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

$A \% B // A$

Answer

0

Status : Correct

Marks : 1/1

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

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

Answer

12

Status : Correct

Marks : 1/1

6. What will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

7. What does $3 \wedge 4$ evaluate to?

Answer

7

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

9. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1

10. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

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

Answer

^

Status : Correct

Marks : 1/1

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

Answer

`int('10.8')`

Status : Correct

Marks : 1/1

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

Answer

All of the above

Status : Correct

Marks : 1/1

14. 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

15. What is the value of the following expression?

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

Answer

8.0

Status : Correct

Marks : 1/1