

Rajalakshmi Engineering College

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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. What does 3^4 evaluate to?

Answer

7

Status : Correct

Marks : 1/1

2. What will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

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

Answer

`x**y`

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. What is the output of the below expression?

`print(3*1**3)`

Answer

9

Status : Wrong

Marks : 0/1

6. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

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

`A % B // A`

Answer

0

Status : Correct

Marks : 1/1

8. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1

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

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

Answer

12

Status : Correct

Marks : 1/1

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

Answer

Class

Status : Correct

Marks : 1/1

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

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

Answer

30

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 is the output of the following program?

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

Answer

`(1, 2, 3, 4)`

Status : Correct

Marks : 1/1

14. What is the value of the following expression?

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

Answer

`8.0`

Status : Correct

Marks : 1/1

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

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

Answer

`(1.25+0j)`

Status : Correct

Marks : 1/1