

Rajalakshmi Engineering College

Name: KEERTHANA C

Email: 240701253@rajalakshmi.edu.in

Roll no: 240701253

Phone: 6205054440

Branch: REC

Department: I CSE FC

Batch: 2028

Degree: B.E - CSE

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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. Which of these is not a core data type?

Answer

Class

Status : Correct

Marks : 1/1

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

`4 + 3 % 5`

Answer

7

Status : Correct

Marks : 1/1

4. What is the value of the following expression?

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

Answer

8.0

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

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

Answer

`x**y`

Status : Correct

Marks : 1/1

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

`x=15`

`y=12`

`print(x&y)`

Answer

12

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. Which of the following represents the bitwise XOR operator?

Answer

\wedge

Status : Correct

Marks : 1/1

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

Answer

7

Status : Correct

Marks : 1/1

11. Which of the following functions converts a string to a float in Python?

Answer

float(x)

Status : Correct

Marks : 1/1

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

Answer

**

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. 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

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

$A \% B // A$

Answer

0

Status : Correct

Marks : 1/1