

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. 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

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

Answer

```
float(x)
```

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

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

$4 + 3 \% 5$

Answer

7

Status : Correct

Marks : 1/1

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

Answer

float(str)

Status : Correct

Marks : 1/1

6. What is the value of the following expression?

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

Answer

(1.0,4.0)

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 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

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

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

Answer

30

Status : Correct

Marks : 1/1

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

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

Answer

12

Status : Correct

Marks : 1/1

11. What is the output of the below expression?

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

Answer

3

Status : Correct

Marks : 1/1

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

Answer

`x**y`

Status : Correct

Marks : 1/1

13. What will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

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

Answer

Class

Status : Correct

Marks : 1/1

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

Answer

All of the above

Status : Correct

Marks : 1/1