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. What will be the output of the following code?

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

Answer

30

Status : Correct   *Marks : 1/1*

3. What does 3 ^ 4 evaluate to?

Answer

7

Status : Correct   *Marks : 1/1*

4. What is the output of the below expression?

print(3*1**3)

Answer

3

Status : Correct   *Marks : 1/1*

5. What is the output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct   *Marks : 1/1*

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

Answer

All of the above

Status : Correct   *Marks : 1/1*

7. What will the following code output?

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

Answer

5.0

Status : Correct   *Marks : 1/1*

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

Answer

float(str)

Status : Correct   *Marks : 1/1*

9.   What is typecasting in Python?

Answer

Change data type property

Status : Correct   *Marks : 1/1*

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

Answer

int

Status : Correct   *Marks : 1/1*

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

4 + 3 % 5

Answer

7

Status : Correct   *Marks : 1/1*

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

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

Answer

(1.25+0j)

Status : Correct   *Marks : 1/1*

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

Answer

^

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. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct   *Marks : 1/1*