

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 output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct

Marks : 1/1

2. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

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

Answer

`^`

Status : Correct

Marks : 1/1

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

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

Answer

12

Status : Correct

Marks : 1/1

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

Answer

Class

Status : Correct

Marks : 1/1

6. 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

7. 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

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 the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

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

$A \% B // A$

Answer

0

Status : Correct

Marks : 1/1

11. What is used to concatenate two strings in Python?

Answer

+ operator

Status : Correct

Marks : 1/1

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

Answer

```
int('10.8')&nbsp;
```

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 is the output of the following number conversion?

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

Answer

```
(1.25+0j)
```

Status : Correct

Marks : 1/1

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

```
4 + 3 % 5
```

Answer

```
7
```

Status : Correct

Marks : 1/1