

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

Answer

`x**y`

Status : Correct

Marks : 1/1

2. 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

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

Answer

Class

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 following program?

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

Answer

(1, 2, 3, 4)

Status : Correct

Marks : 1/1

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

Answer

float(x)

Status : Correct

Marks : 1/1

7. What is the output of the below expression?

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

Answer

3

Status : Correct

Marks : 1/1

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

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

Answer

(1.25+0j)

Status : Correct

Marks : 1/1

9. What does 3^4 evaluate to?

Answer

81

Status : Wrong

Marks : 0/1

10. What will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1

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

$A \% B // A$

Answer

0

Status : Correct

Marks : 1/1

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

Answer

All of the above

Status : Correct

Marks : 1/1

13. 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

14. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

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

Answer

```
int('10.8')
```

Status : Correct

Marks : 1/1