

Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 10

Section 1 : MCQ

1. What does 3^4 evaluate to?

Answer

81

Status : Wrong

Marks : 0/1

2. What is the value of the following expression?

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

Answer

8

Status : Wrong

Marks : 0/1

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

Answer

float(x)

Status : Correct

Marks : 1/1

4. 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

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

Answer

int

Status : Correct

Marks : 1/1

6. What is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1

7. What is the output of the following program?

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

Answer

(4, 6)

Status : Wrong

Marks : 0/1

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 will be the output for the below code?

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

Answer

12

Status : Correct

Marks : 1/1

10. What is the value of the following expression?

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

Answer

(4.0, 4.0)

Status : Wrong

Marks : 0/1

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

Answer

float(str)

Status : Correct

Marks : 1/1

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

`4 + 3 % 5`

Answer

7

Status : Correct

Marks : 1/1

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

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

Answer

34

Status : Wrong

Marks : 0/1

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

Answer

`x**y`

Status : Correct

Marks : 1/1

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

Answer

Class

Status : Correct

Marks : 1/1