

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. What is typecasting in Python?

Answer

Change data type property

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

Answer

x^y

Status : Wrong

Marks : 0/1

4. What is the value of the following expression?

float(22//3+3/3)

Answer

8.0

Status : Correct

Marks : 1/1

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

Answer

Class

Status : Correct

Marks : 1/1

6. 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

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

Answer

int

Marks : 1/1

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

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

Answer

30

Status : Correct

Marks : 1/1

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

Answer

```
int('10.8')   
```

Status : Correct

Marks : 1/1

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

Answer

+ operator

Status : Correct

Marks : 1/1

11. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1

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

Answer

`float(str)`

Status : Correct

Marks : 1/1

13. Which of the following operators has its associativity from right to left?

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 will the following code output?

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

Answer

5.0

Status : Correct

Marks : 1/1