

Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 1_MCQ

Attempt : 2
Total Mark : 15
Marks Obtained : 15

Section 1 : MCQ

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

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

Answer

(1.25+0j)

Status : Correct

Marks : 1/1

2. 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

3. 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

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

A % B // A

Answer

0

Status : Correct

Marks : 1/1

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

Answer

float(x)

Status : Correct

Marks : 1/1

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

Answer

int

Status : Correct

Marks : 1/1

7. What is the value of the following expression?

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

Answer

(1.0,4.0)

Status : Correct

Marks : 1/1

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

Answer

Class

Status : Correct

Marks : 1/1

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

Answer

+ operator

Status : Correct

Marks : 1/1

10. 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

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

Answer

`int('10.8')`

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

Answer

`float(str)`

Status : Correct

Marks : 1/1

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

`x=15`

`y=12`

`print(x&y)`

Answer

12

Status : Correct

Marks : 1/1

15. What is the output of the below expression?

`print(3*1**3)`

Answer

3

Status : Correct

Marks : 1/1