

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 is the output of the following number conversion?

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

Answer

Value Error: Missing an imaginary part of a complex number

Status : Wrong

Marks : 0/1

2. What does 3^4 evaluate to?

Answer

7

Status : Correct

Marks : 1/1

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

`4 + 3 % 5`

Answer

7

Status : Correct

Marks : 1/1

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

Answer

`str(2)`

Status : Wrong

Marks : 0/1

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

```
X = 2+9*((3*12)-8)/10  
print(X)
```

Answer

28.4

Status : Wrong

Marks : 0/1

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

Answer

`float(str)`

Status : Correct

Marks : 1/1

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

Answer

`int('10.8') `

Status : Correct

Marks : 1/1

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

Answer

None of the mentioned.

Status : Wrong

Marks : 0/1

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

Answer

int

Status : Correct

Marks : 1/1

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

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

Answer

b1101

Status : Wrong

Marks : 0/1

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

Answer

float(x)

Status : Correct

Marks : 1/1

12. 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

13. What is the output of the below expression?

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

Answer

3

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 is typecasting in Python?

Answer

Change data type property

Status : Correct

Marks : 1/1