

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 will the following code output?

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

Answer

5.0

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. What will be the output of the following code?

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

Answer

22

Status : Wrong

Marks : 0/1

4. 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

5. 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

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

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

Answer

12

Status : Correct

Marks : 1/1

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

Answer

`float(str)`

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 the return type of the function id?

Answer

int

Status : Correct

Marks : 1/1

10. What is the value of the following expression?

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

Answer

8.0

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 is the output of the following program?

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

Answer

(1, 2, 3, 4)

Status : Correct

Marks : 1/1

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

Answer

+ operator

Status : Correct

Marks : 1/1

14. 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

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

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

Answer

(1.25+0j)

Status : Correct

Marks : 1/1