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. What is the output of the following number conversion?

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

Answer

(1.25+0j)

Status : Correct   *Marks : 1/1*

3. What is the output of the below expression?

print(3*1**3)

Answer

3

Status : Correct   *Marks : 1/1*

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

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

Answer

12

Status : Correct   *Marks : 1/1*

5. What is the output of the following program?

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

Answer

(4, 6)

Status : Wrong   *Marks : 0/1*

6. What will the following code output?

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

Answer

5.0

Status : Correct   *Marks : 1/1*

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

A % B // A

Answer

0

Status : Correct   *Marks : 1/1*

8. What is the value of the following expression?

float(22//3+3/3)

Answer

8.0

Status : Correct   *Marks : 1/1*

9. 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*

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

Answer

x**y

Status : Correct   *Marks : 1/1*

11. What does 3 ^ 4 evaluate to?

Answer

7

Status : Correct   *Marks : 1/1*

12.   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*

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

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

Answer

30

Status : Correct   *Marks : 1/1*

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

Answer

int

Status : Correct   *Marks : 1/1*

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

Answer

Class

Status : Correct   *Marks : 1/1*