1. What is the output of the following addition (+) operator

a = [10, 20]

b = a

b += [30, 40]

print(a)

print(b)

**o/p-** [10, 20, 30, 40]

[10, 20, 30, 40]

1. What is the output of print(2%6)
2. ValueError
3. 0.33
4. 2

Ans. C

1. What is the output of the following code:

print(bool(0), bool(3.14159), bool(-3), bool(1.0+1j))

1. True True False True
2. False True True True
3. True True False True
4. False True False True

Ans. B

1. What is the output of the expression  print(-18 // 4) ?

**o/p:** -5

1. What is the output of print(2 \*\* 3 \*\* 2) ?

=2\*\*9

=512

**o/p:** 512

1. 4 is 100 in binary and 11 is 1011. What is the output of the following bitwise operators?

a = 4

b = 11

print(a | b)

print(a >> 2)

**o/p: 15**

**1**

1. What is the value of the following Python Expression

print(36 / 4)

**o/p:** 9

1. What is the output of the following assignment operator

y = 10

x = y += 2

print(x)

**o/p:** 12

1. What is the output of print(2 \* 3 \*\* 3 \* 4)

**o/p:** 216

1. Which of the following operators has the highest precedence?

Ans. “ \*\* “

1. What is the output of print(10 - 4 \* 2) ?

Ans. 2

1. What is the output of the following code:

x = 6

y = 2

print(x \*\* y)

print(x // y)

**o/p:** 36

3