Q1. Which two operator overloading methods can you use in your classes to support iteration?

**Ans:** \_\_iter\_\_, and \_\_next\_\_

Q2. In what contexts do the two operator overloading methods manage printing?

**Ans:** \_\_str\_\_

Q3. In a class, how do you intercept slice operations?

**Ans:** by using \_\_getitem\_\_ method.

Q4. In a class, how do you capture in-place addition?

**Ans:** using + operator overloading.

Q5. When is it appropriate to use operator overloading?

**Ans:** when we want to extend functionality of standard operators.