1. What is the concept of an abstract superclass?

Ans=>Abstract super classes cannot be instantiated. Instead, they are inherited and extended by the concrete subclasses

2. What happens when a class statement's top level contains a basic assignment statement?

Ans=> An assignment statement evaluates the expression list and do accordingly

3. Why does a class need to manually call a superclass's \_\_init\_\_ method?

Ans=> because it is derived from superclass so when we want to use methods inside base class we have to call init to initialize things from it.

4. How can you augment, instead of completely replacing, an inherited method?

Ans=> we can use multiple inheritance

5. How is the local scope of a class different from that of a function?

Ans=>because a variable declared inside a function can not be called by a class instance.