Q1. What is the purpose of Python's OOP?

Purpose of OOP is four basic principles. Inheritance, Encapsulation, Abstraction and Polymorphism

Q2. Where does an inheritance search look for an attribute?

It can be found in method, class or superclass.

Q3. How do you distinguish between a class object and an instance object?

When we create “class MyClass:” , we create class object. Instance object will has been created when we call created class MyClass (obj1 = MyClass())

Q4. What makes the first argument in a class’s method function special?

This argument is link to our class, ‘self’ usually

Q5. What is the purpose of the \_\_init\_\_ method?

\_\_init\_\_ - default constructor. System method for initialize something, what do you want.

Q6. What is the process for creating a class instance?

You must create class object, e.g. MyClass, next you need create variable with MyClass(object) type.

my\_obj1 = MyClass()

Q7. What is the process for creating a class?

You need write next text: “class MyClass:” and may be create some constructor

Q8. How would you define the superclasses of a class?

You need write name of superclass in brackets after your class name , when you will have been creating your class object