Q1 What is procedural programming?

Procedural programming is a programming paradigm based on ~~oop concept~~ concept of procedural calls. Procedure is also known as routines, subroutines or functions. This is is a conventional programming technique program is divided in subparts Variables are either local or global Encapsulation is not achieved also code reusibility is not achieved.

Q2 State differences between inheritance and composition?

In Inheritance a new class is derived from an existing class. The derived class inherits its all properties. It represent is-a relation.

Composition involves constructing class using instances in order to increase functionality It represents has-a relationship.

Q3 Is it possible to call the base class method without creating an instance? If so then what will be the possibilities?

=> Using static methods, static methods belong to class rather than object so they can be called using name of class rather than its object.

=> If any other class derives from base class than ~~you can call~~ base methods which are not private can be called using derived class instance.