1. What is Spring? Spring is a powerful, lightweight Java framework for building enterprise applications. It simplifies Java development by providing infrastructure support like dependency injection and transaction management.

2. What is Spring Boot? Spring Boot is a tool built on top of Spring that makes it easy to create stand-alone, production-grade Spring applications with minimal configuration.

3. What is the relationship between Spring platform and Spring Boot? Spring Boot is part of the broader Spring platform. It simplifies using Spring by auto-configuring components and removing boilerplate setup.

4. What is the relationship between Spring platform and Spring framework? The Spring framework is the core module of the Spring platform. The platform includes the framework and other modules like Spring Boot, Spring Security, and Spring Data.

5. What is dependency injection and how is it done in Spring platform/framework? Dependency Injection (DI) is a design pattern where objects are injected with their dependencies. In Spring, it's accomplished via annotations like @Autowired, and through constructor, field, and setter injection.

6. What is Inversion of Control and how is it done in Spring framework? Inversion of Control (IoC) means the framework controls object creation and lifecycle. That is management of objects are outsourced to a container. Spring achieves IoC through the IoC container and bean configuration via annotations or XML.