

Now that you've completed the section, let's see if you can answer these questions. The answer sheet is available as a PDF in the "Support Files" folder.

Section 1: Bootstrap...

- 1) Which among these are important for a Spring Boot application pom?
 - a. Adding the spring framework dependencies
 - b. The spring-boot maven build plugin
 - c. Configuring the compiler build plugin
 - d. The spring boot starter parent pom reference
 - e. The spring boot starter dependency
 - f. Configuring the source encoding to UTF-8
- 2) Is it possible to have two Spring beans with the same name?
 - a. Yes
 - b. No
- 3) When you call an **@Bean** annotated method multiple times, how many instances will you get?
 - a. As many as we have invocations
 - b. One
 - c. Subsequent calls will throw an exception
 - d. Two
- 4) How would you execute code that accesses autowired dependencies, after a Spring bean is initialised?
 - a. Using a constructor
 - b. Using a last setter method of the autowired fields
 - c. Using a public void method that is annotated with **@PostConstruct**
 - d. Using a dynamic method
- 5) Which among the following is true about testing a regular Spring bean?
 - a. The framework doesn't allow it
 - b. Write a unit test
 - c. You have to start the application and test from the outside
 - d. You can spin up the Spring context and test the bean there
- 6) Is it possible to avoid accessing, for example, the database in a test. If so, which among the following is the right option?
 - a. No, the spring context behaves exactly like in the deployed application
 - b. You can use mocked beans to overwrite certain dependencies and provide alternative behaviour
 - c. You have to write the support for this on your own
 - d. None of these