

# Professional Develop VMware Spring

Questions & Answers Demo

# Version: 4.0

### **Question: 1**

If a class is annotated with @Component, what should be done to have Spring automatically detect the annotated class and load it as a bean? (Choose the best answer.)

- A. Ensure a valid bean name in the @Component annotation is specified.
- B. Ensure a valid @ComponentScan annotation in the Java configuration is specified.
- C. Ensure a valid @Scope for the class is specified.
- D. Ensure a valid @Bean for the class is specified.

Answer: A

Explanation:

Reference: https://www.baeldung.com/spring-component-annotation

#### Question: 2

Which two options will inject the value of the daily.limit system property? (Choose two.)

- A. @Value("#{daily.limit}")
- B. @Value("\$(systemProperties.daily.limit)")
- C. @Value("\$(daily.limit)")
- D. @Value("#{systemProperties['daily.limit']}")
- E. @Value("#{systemProperties.daily.limit}")

Answer: BD

#### Explanation:

Question: 3

Which two options are REST principles? (Choose two.)

- A. RESTful applications use a stateless architecture.
- B. RESTful application use HTTP headers and status codes as a contract with the clients.
- C. RESTful applications cannot use caching.
- D. RESTful application servers keep track of the client state.
- E. RESTful applications favor tight coupling between the clients and the servers.

Answer: AB

Explanation:

#### Question: 4

Which option is true about use of mocks in a Spring Boot web slice test? (Choose the best answer.)

A. Mocking a Spring Bean requires annotating it with @MockBean annotation.

- B. If a Spring Bean already exists in the web slice test spring context, it cannot be mocked.
- C. Mocks cannot be used in a Spring Boot web slice test.
- D. Mocking a Spring Bean requires annotating it with @Mock annotation.

Answer: A

Explanation:

Reference: <u>https://tanzu.vmware.com/developer/guides/spring-boot-testing/</u>

## Question: 5

Which two statements are true regarding Spring Security? (Choose two.)

A. Access control can be configured at the method level.

B. A special Java Authentication and Authorization Service (JAAS) policy file needs to be configured.

C. Authentication data can be accessed using a variety of different mechanisms, including databases and LDAP.

D. In the authorization configuration, the usage of permitAll () allows bypassing Spring security completely.

E. It provides a strict implementation of the Java EE Security specification.

Answer: AD

Explanation:

Reference: https://www.baeldung.com/security-none-filters-none-access-permitAll