

1. Class used to have full access to the Spring context's life cycle machinery and dependency injection.

- A. DelegatingFilterProxy
- B. WebApplicationContextUtils.getRequiredWeb()
- C. WebApplicationContextUtils.getRequiredWebApplicationContext()
- D. None of the mentioned

2. Element used to specify access attributes for bean's methods.

- A. security:protect
- B. security:intercept
- C. security:intercept-security
- D. none of the mentioned

3. Stated related to Spring Web flows

- A. view
- B. action
- C. decision
- D. all of the mentioned

4. To enable Spring security for web flows.

- A. SecurityFlowExecutionListener
- B. SecurityFlowExecution
- C. FlowSecurity
- D. SecurityFlowListener

5. To load root application context at the start up.

- A. ContextListener
- B. ContextLoader
- C. ContextLoaderListener
- D. ContextEventListener

6. ActionSupport class provides a method to access spring's application context.

- A. getWebApplicationContext()
- B. getWebApplication()
- C. getApplicationContext()
- D. contextEventListener()

7. XML element to specify the property values for scripting bean

- A. lang:property
- B. bean:property
- C. script:property
- D. None of the mentioned

8. Annotation used to declare an introduction

- A. Before
- B. After
- C. @DeclareParents
- D. None of the mentioned

9. Is the following pointcut expression correct?

execution(* ArithmeticCalculator.*(..))

- A. Yes

- B. No
- C. If every target class is in same package
- D. Depends where target class is located

10. DAO methods require access to the session factory, which can be injected:-

- A. a setter method
- B. constructor argument
- C. none of the mentioned
- D. all of the mentioned

11. Which of the following Java Collection types can you inject in a Spring application?

- 1. None of these.
- 2. Using list, set, map or collection tag.
- 3. Using list, set, props or collection tag.
- 4. Using list, set, map or props tag.
- 5. Using list, collection, map or props tag.

12. What are the different types of AutoProxying?

- a. BeanNameAutoProxyCreator
- b. DefaultAdvisorAutoProxyCreator
- c. Metadata autoproxing
- d. All of the above
- e. none of the above

13. What are the various editors used in spring work?

- a. PropertyEditor ,URLEditor
- b. ClassEditor, CustomDateEditor, StringTrimmerEditor
- c. FileEditor, LocaleEditor, StringArrayPropertyEditor
- d. All of the above

14. 1. How to use <ref> in spring framework?

- a. <ref> is used with bean id.
- b. <ref> is used with string values.

15. How to define Inner bean in spring?

- a. Use <property/> only
- b. Use <property/> or <constructor-arg/>.

16. Which property is replaced by c-namespace in spring?

- a. <property/>
- b. <constructor-arg>

17. By default a bean is eagerly initialized in spring?

- a. True
- b. False

18. By default a bean is not autowired?

- a. True
- b. False

19. Can the class which spring container makes subclass be final?

- a. No
- b. Yes

20. What is the scope of statefull bean in spring?

- a. Singleton scope
- b. Prototype scope

21. In which spring scope is a single bean instance created per IoC container?

- a. Singleton scope
- b. Request scope

22. In which spring scope can any number of instances of bean be created?

- a. Request scope
- b. Prototype scope

23. When a bean has scope limited to only HTTP request, that is called

- a. Request scope
- b. Session scope

24. When a bean has scope limited to HTTP session, that is called

- a. Request scope
- b. Session scope

25. Thread scope bean has been introduced in spring from the version

- a. Spring 2.5
- b. Spring 3.0

26. InitializingBean and DisposableBean is used to customize the nature of bean in spring.

- a. Yes
- b. No

27. How to shutdown the Spring IoC container gracefully in non-web applications?

- a. Using shutdownNow()
- b. registerShutdownHook()

28. Which of the following is correct about dependency injection?

- A - It helps in decoupling application objects from each other.
- B - It helps in deciding the dependencies of objects.
- C - It stores objects states in database.
- D - It stores object states in file system.

29. Which are the correct implementation classes of ApplicationContext?

- A - FileSystemXmlApplicationContext, ClassPathXmlApplicationContext, WebXmlApplicationContext
- B - FileSystemApplicationContext, ClassPathApplicationContext, WebApplicationContext
- C - AdvancedApplicationContext, FileApplicationContext
- D - FileSystemApplicationContext, ClassPathApplicationContext

30. What is Spring MVC framework?

- A - Spring MVC framework is Model-Value-Class architecture and used to bind model data with values.
- B - The Spring web MVC framework provides model-view-controller architecture and ready components that can be used to develop flexible and loosely coupled web applications.
- C - Spring MVC framework is used for Transaction management for Web Applications.
- D - Spring MVC framework is used for AOP for Web Applications.

31. How to reload my changes on Spring Boot without having to restart server?

a. <dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-devtools</artifactId>

<optional>true</optional>

</dependency>

b. <dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-test</artifactId>

<optional>true</optional>

</dependency>

c. <dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-web</artifactId>

<optional>true</optional>

</dependency>

d. <dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-jasper</artifactId>

<optional>true</optional>

</dependency>

32. Annotation to add security to your spring boot app?

- a. @EnableWebSecurity
- b. @EnableSecurity
- c. @EnableSpringSecurity

33. What are the different implementations of Spring AOP ?

- A: AspectJ
- B: Spring AOP
- C: JBoss AOP
- D: All

E: None

34. How Spring Batch works?

- a. step, ItemReader, ItemProcessor, ItemStreamWriter
- b. step, ItemProcessor, ItemStreamWriter
- c. step, ItemReader, ItemStreamWriter

35. LoggerInterceptor which implements the HandlerInterceptor. The LoggerInterceptor will override the which following methods

- a. preHandlerBean(), postHandlerBean(), afterCompletion()
- b. PreProcessHandler(), PostProcessHandler(), afterCompletion()
- c. PreHandler(), PostHandler(), afterCompletion()
- d. none