

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

- A. DelegatingFilterProxy
- B. WebApplicationContextUtils.getRequiredWeb()
- C. WebApplicationUtils.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 autoproxyming
- 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

