

By InterviewMocks.com

Spring MCQ Quiz

Q1. What is spring?

- A. Proprietary framework.
- B. Open source development framework for enterprise Java**
- C. Spring is a development framework for .Net applications.
- D. Spring is a development framework for PHP based applications.

Q2. Which are the IoC containers in Spring?

- A. BeanFactory, BeanContext, IoContextFactory
- B. BeanFactory, ApplicationContext**
- C. BeanFactory, ApplicationContext, BeanContext
- D. BeanFactory, ApplicationContext, IoContextFactory

Q3. Which are the different modes of autowiring?

- A. byName, byContent, setter, autodetect
- B. byName, byContent, constructor, autodetect
- C. no, byName, byType, constructor, autodetect**
- D. no, byName, byType, constructor, autocorrect

Q4. What are the types of advice?

- A. When, after, after-returning, around
- B. Then, after, after-returning, after-throwing, around
- C. Before, after, after-returning, after-throwing, around**
- D. Where, after, after-returning, after-throwing, around

Q5. Which of the following is part of Data Access layer in Spring framework?

- A. JMS**
- B. Beans
- C. Aspects
- D. Context

Q6. Which class acts as IoC Container?

A. ApplicationContext

B. ServletContext

C. DispatcherServlet

D. None of the Above

Q7. If a bean is scoped to HTTP session, scope is

A. Request

B. Prototype

C. Session

D. Global-session

Q8. Can we inject value and ref both together in a bean?

A. True

B. False

Q9. Sessionfactory can manage contextual sessions for you and allows you to retrieve them by the

A. getCurrent() method

B. getSession() method

C. getCurrentSession() method

D. None of the Above

Q10. DAO methods must be made transactional.

A. True

B. False

Q11. Spring provides to simplify your DAO implementation by managing entitymanagers and transactions for you

A. JpaTemplate

B. SpringTemplate

C. HibernateTemplate

D. None of the Above

Q12. Annotation used for entity manager injection in EJB components.

- A. @Persistence
- B. @PersistenceCon
- C. @PersistenceContext**
- D. None of the Above

Q13. To access a database running on the Derby server, you have to add -

- A. Derby client library**
- B. Tomcat client library
- C. Both A & B
- D. None of the Above

Q14. Spring's core transaction management abstraction is based on the interface -

- A. PlatformManager
- B. TransactionManager
- C. PlatformTransaction
- D. PlatformTransactionManager**

Q15. Spring has several built-in implementations of PlatformTransactionManager interface for use with different transaction management APIs.

- A. True**
- B. False

Q16. Method to start a new transaction with that definition

- A. commit()
- B. rollback()
- C. getTransaction()**
- D. None of the Above

Q17. Spring (since version 2.0) offers a transaction advice that can be easily configured via the

- A. tx:advice**
- B. rx:advice
- C. bx:advice
- D. None of the Above

Q18. The current method must start a new transaction and run within its own transaction

- A. Required
- B. SUPPORTS
- C. REQUIRES NEW**
- D. NOT SUPPORTED

Q19. The exceptions that cause a transaction to roll back or not can be specified by attribute

- A. commit
- B. serialize
- C. rollback**
- D. None of the Above

Q20. Spring remoting facilities can significantly simplify the RMI usage on both the server and client sides.

- A. True**
- B. False

Q21. The Spring support classes facilitate building session beans -

- A. stateful session beans (SFSBs)
- B. message-driven beans (MDBs)
- C. stateless session beans (SLSBs)
- D. All are Correct**

Q22. Annotation which decorates the PostageServiceBean

- A. @Wire
- B. @Autowire
- C. @Mention
- D. @Interceptors**

Q23. A remote stateless session bean requires annotations

- A. @Stateless
- B. @Remote
- C. Both A & B**

D. None of the Above

Q24. Spring framework itself also offers a remoting technology called HTTP Invoker.

A. True

B. False

Q25. Spring-WS provides various abstract endpoint classes for you to process the request.

A. org.springframework.*

B. org.springframework.ws.server

C. org.springframework.ws.server.endpoint

D. None of the Above

Q26. Spring-WS supports annotating an arbitrary class as a service endpoint by

A. @End

B. @Point

C. Both A & B

D. None of the Above

Q27. Spring supports JMX by allowing you to export any beans in its IoC container as model MBeans.

A. True

B. False

Q28. Spring allows you to create a JMX connector server through

A. ConnectorServer

B. ConnectorServerFactory

C. ConnectorServerFactoryBean

D. None of the Above

Q29. Spring 3.0 debuts new support for configuring

A. TaskExecutors

B. TaskSchedulers

C. Both A & B

D. None of the Above

Q30. Spring provides an implementation of SimpleMessageConverter to handle the translation of a JMS message received.

A. True

B. False

Q31. Spring Dependency Injection is useful because it makes your code

A. Simple

B. Easier to test

C. Easier to understand

D. All are Correct

Q32. Which spring module provides the capability of DI or IOC?

A. AOP

B. Spring web

C. Core container

D. Data access

Q33. Which attribute is used to specify classname of the bean?

A. name

B. id

C. class

D. constructor-args

Q34. What are the ways to create custom Property Editors?

A. implement PropertyEditor interface

B. extend PropertyEditorSupport Class

C. Both A & B

Q35. Which attribute is used to set the scope of the bean?

A. setScope

B. scope

C. getScope

D. None of the Above

Q36. Which tag is also allowed by static field?

- A. set
- B. list
- C. util:constant**
- D. constructor-args

Q37. Element used to specify access attributes for bean's methods.

- A. security:protect**
- B. security:intercept
- C. security:intercept-security
- D. None of the Above

Q38. To enable Spring security for web flows.

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

Q39. Which attribute is used to access security element of web flow.

- A. attribute
- B. attributes**
- C. attributes-security
- D. None of the Above

Q40. To access JSON in a Spring application, library used is

- A. JSON-LIB**
- B. JSON-lib
- C. SpringJSON-lib
- D. None of the Above

Q41. Spring supports a series of mechanisms to generate a REST service's payload

- A. True**
- B. False