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| 1. Which is correct for Spring Framework? |
| a. Spring framework is light-weight solution. |
| b. Spring framework is heavy-weight solution. |
| 2. AOP is the part of Core Container in Spring Framework. |
| a. True |
| b. False |
| 3. Expression Language is the part of Core Container in Spring Framework. |
| a. True |
| b. False |
| 4. Which is the part of Data Access layer in Spring Framework? |
| a. Aspects |
| b. JMS |
| 5. Can we integrate spring with struts? |
| a. Yes |
| b. No |

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| 6. How to get the object of DAO in spring framework? |
| a. Using new keyword |
| b. Using Spring Dependency injection |
| 7. In which spring version, java 5 features has been introduced? |
| a. Spring 2.5 |
| b. Spring 3.0 |
| 8. In which spring version has Spring Expression Language been supported? |
| a. Spring 2.5 |
| b. Spring 3.0 |
| 9. Which class represents the IoC container? |
| a. ApplicationContext |
| b. ServletContext |
| |  | | --- | | 10. How to use idref in spring framework? | | a. With setter method only | | b. With setter method and constructor argument both | | |  | | --- | | 11. How to use <ref> in spring framework? | | a. <ref> is used with bean id. | | b. <ref> is used with string values. | | 12. How to define Inner bean in spring? | | a. Use <property/> only | | b. Use <property/> or <constructor-arg/>. | | 13. Which property is replaced by p-namespace in spring? | | a. <property/> | | b. <constructor-arg> | | 14.Which property is replaced by c-namespace in spring? | | a. <property/> | | b. <constructor-arg> | | 15.What is the scope of a bean by default in spring? | | a. Prototype scope | | b. Singleton scope | | 16. By default a bean is eagerly initialized in spring? | | a. True | | b. False | | 17. By default a bean is not autowired? | | a. True | | b. False | | 18. What is the role of ApplicationContextAware in spring? | | a. Dependency injection is performed. | | b. Makes a bean aware to the container. | | 19. Can the class which spring container makes subclass be final? | | a. No | | b. Yes   |  | | --- | | 20. What is the scope of stateless bean in spring? | | a. Singleton scope | | b. Prototype scope | |  | | | |
| 21. What is the scope of statefull bean in spring? |
| a. Singleton scope |
| b. Prototype scope |
| 22. In which spring scope is a single bean instance created per IoC container? |
| a. Singleton scope |
| b. Request scope   |  | | --- | | 23. In which spring scope can any number of instances of bean be created? | | a. Request scope | | b. Prototype scope | |
| 24. When a bean has scope limited to only HTTP request, that is called |
| a. Request scope |
| b. Session scope |
| |  | | --- | | 25. When a bean has scope limited to HTTP session, that is called | | a. Request scope | | b. Session scope | | 26. Thread scope bean has been introduced in spring from the version | | a. Spring 2.5 | | b. Spring 3.0 | | 27. Which bean scope is used in portlet context in spring? | | a. Session scope | | b. Global session scope | | 28. InitializingBean and DisposableBean is used to customize the nature of bean in spring. | | a. Yes | | b. No | | 29. How to control a bean lifecycle in spring? | | a. Using init() method only. | | b. Using InitializingBean and DisposableBean or init() method. | | 30. How to shutdown the Spring IoC container gracefully in non-web applications? | | a. Using shutdownNow() | | b. registerShutdownHook() | |

31.can we use index and type attribute togather ?

Yes

No

Which of the following is not a module in Spring Framework ?

DAO

ORM

MVC

AOP

IOC

JEE

Non of these

32.Which   of the following statement is false ?

The Corepackage is the most fundamental part of the framework and provides the IoC an dDependency Injection features

TheDAO package provides a JDBC-abstraction layer that removes the need to do tedious JDBC coding and parsing of database-vendor specific error code

The ORM package provides integration layers for popular object-relational mapping APIs, including JPA,JDO,Hibernate, and iBatis

AOP takes out the direct dependency of crosscutting tasks from classes which, we can achieve through normal object oriented programming model. or example, method-interceptors and pointcuts to cleanly decouple code implementing  
functionality that

Spring's Web package provides basic web-oriented integration features, such as multipart file-upload  
functionality .

Spring's MVC package provides a Model-View-Controller implementation for web-application MVC package provides a Model-View-Controller implementation for web-application

Non of these

33. Which of the following is false?

A BeanFactory pretty much just instantiates and configures beans.

An ApplicationContext also instantiates bean,and it provides the supporting infrastructure to enable lots of enterprise-specific features such as transactions and AOP,message resource handling (for use in internationalization), event propagation.

Application-layer specific contexts such as the WebApplicationContext use in web application

none of the above

34.A bean is simply an object that is instantiated, assembled and otherwise managed by a Spring IoC container.

true

false

35. Which of the following  is  actual representation of the Spring IoC container ?

ApplicationContext

XmlBeanFactory

BeanFactory

WebApplicationContext

36.How container load configuration metadata from a variety of external resources such as the local file system from the Java CLASSPATH ?

ApplicationContext constructor

Init()

Context Contructor

XmlClassPath Contructor

37.Which of following is correct way  to load bean definitions from another file ?

<bean id="bean1" class="..." import="something.xml"/>

<resources name="something.xml" import ="true"/>

<import resource="something.xml"/>

all the above

package com.bullraider;

public class TestBean {

private int year;

private String happy;

public TestBean( String happy,int year) {

this.year = year;

this.happy = happy;

}

}

38.What is the correct way to write constructor injection?

<bean name="testClass" class="com.bullraider.TestBean">  
<constructor-arg type="java.lang.String" value="Happy new year"/>  
<constructor-arg type="int" value="2015"/>  
</bean>

<bean name="testClass" class="com.bullraider.TestBean">  
  
<constructor-arg index="0" value="Happy new year"/>  
  
<constructor-arg index="1" value="2015"/>  
  
</bean>

<bean name="testClass" class="com.bullraider.TestBean">  
  
<constructor-arg index="1" value="Happy new year"/>  
  
<constructor-arg index="0" value="2015"/>  
  
</bean>

<bean name="testClass" class="com.bullraider.TestBean">  
<constructor-arg type="int" value="2015"/>  
<constructor-arg type="java.lang.String" value="Happy new year"/>  
</bean>

All the above

39.Which of the following are correct statements ?

Form Controllers handle form interaction

Multipart resolver to handle file uploads

Dynamic binding of data to domain model

Interaction with velocity,jsp, thymeleaf,pdf, Excel

Sending email remote accessing via Soap,Burlap

40.What do you mean by 'bean' ?

component

object

class

container

xml file

41.What are responsibilities  included for  bean factory do ?

Instantiating or sourcing application objects

configuring such objects

Assembling the dependencies between these objects

Manage lifecycle of spring

 42.What are the responsibilities of XmlBeanFactory included ?

This implementation allows you to express the objects that compose your application

Resolve inter-dependencies between such objects, in terms of XML

The XmlBeanFactory takes this XML configuration metadata and uses it to create a fully configured system or application

Non of these

 43.Which  of the following are the correct way to instantiating a Spring IoC container ?

ApplicationContext context = new ClassPathXmlApplicationContext(new String[] {"beans-definitions.xml"})  
  
BeanFactory factory = context;

XmlBeanFactory beanFactory=new XmlBeanFactory(new ClassPathResource("beans-definitions.xml"));

BeanFactory fac=new ClassPathXmlApplicationContext("beans-definitions.xml");

Resource res=new Classpathresource("beans-definitions.xml");  
  
BeanFactory fac=new XmlBeanFactory(res);

44.What are the correct ways to instantiate  bean?

Using default (empty) constructor

Instantiation using a static factory method

Instantiation using an instance factory method

Using the container

All these above are true

45.Which statements are true about IOC(Inversion of Control) ?

Decoupling of the execution of a certain task from implementation.

Each module can focus on what it is designed for.

Replacing modules should not affect to other modules.

Modules should observe about what other systems do .

All the above

46.What do you mean by inner bean?

A <bean/> element inside the <bean/> elements is used to define a so-called  
  
inner bean.

A <bean/> element inside the <property/> elements is used to define a so-called inner bean.

A <bean/> element inside the <constructor-arg/> elements is used to define a so-called inner bean.

A <bean/> element inside the <property/> or <constructor-arg/> elements is used to define a so-called inner bean.