

**Q1**

Spring provides support for which of the following standard Java web service APIs?

*Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.*

Exposing web services using JAX-RPC

Accessing web services using JAX-RPC

Exposing web services using JAX-WS

Accessing web services using JAX-WS……………………………ans

**Q2**

Following property is set for what reason  
spring.autoconfigure.exclude=  
my.xyz.SomeAutoConfig

*Single Choice - Select one correct answer from the options list.*

To exclude unnecessary or misconfigured…………………ans   
Auto configurations via  
properties

Reconfiguring   
AutoConfiguration via  
properties

Overriding conditions

For completely  
custom   
Autoconfiguration

**Q3**

Which of the following package provides the feature of point cuts in aspect oriented programming?

*Single Choice - Select one correct answer from the options list.*

AOP………………ans

MVC

DAO

Web

**Q4**

How do you perform URL mappings to spring controller methods?

*Single Choice - Select one correct answer from the options list.*

By using @RequestMapping and configuring the URL as attribute

By using @URLMapping and configuring the URL as attribute……………………ans

By using @ControllerMapping and configuring the URL as attribute

None of the above

**Q5**

What is the difference between SimpleJdbcTemplate and the JdbcTemplate?

*Single Choice - Select one correct answer from the options list.*

There is no difference between the two templates

SimpleJdbcTemplate provides additional features to JdbcTemplate such as varargs handling…ans

JdbcTemplate works in 1.4 while SimpleJdbcTemplate is used for 1.5 and above

None of the above

**Q6**

Which of the following methods are available in JdbcTemplate class?

*Single Choice - Select one correct answer from the options list.*

QueryForInt(String sql).

QueryForInt(String Sql,Object[] args)

QueryForList(Sting sql,Object[] args\_

All the above.

**Q7**

Spring view resolvers can handle support for PDF, Excel files?

*Single Choice - Select one correct answer from the options list.*

TRUE………..ans

FALSE

**Q8**

In a nested transaction mechanism, which level of transaction is applied?

*Single Choice - Select one correct answer from the options list.*

One in the nested method takes priority

The transaction defined in parent method takes priority………..ans

No transaction is applied

None of the above

**Q9**

Which of the following methods can be used to expose your services transparently by using the lightweight binary Http-based protocol?

*Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.*

HttpInvokerProxyFactoryBean…………..ans

HttpInvokerServiceExporter.

HessianProxyFactoryBean.

HessianServiceExporter 

**Q10**

Which of the following are the benefits of Aspect Oriented Programming?

*Single Choice - Select one correct answer from the options list.*

More Code reuse

Late Binding of design decisions.

Higher modularization

All the above………………..ans

**Q11**

How would you execute batch statements using JdbcTemplate?

*Single Choice - Select one correct answer from the options list.*

Spring doesn’t provide facility for handling batch operations

In a custom for loop execute every sql statement one by one

Through use of BatchPreparedStatementSetter class…………….ans

None of the above

**Q12**

Which element is used to set default autowire behavior on all beans

*Single Choice - Select one correct answer from the options list.*

default-autowire

default-autowire-type

default-autowire-name

None of the above…………………ans

**Q13**

Which is the correct way to configure server port in spring boot application

*Single Choice - Select one correct answer from the options list.*

add property 'server.port' in application.properties in /src/main/resources……..ans

set boot.server.port as a system property using JVM command line option

adding an entry in conf/context.xml of embedded container

add property server: port: 8080 in application.properties in /src/main/resources

**Q14**

Which build tools are supported by  
Spring Boot framework out of box

*Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.*

Maven…….

Gradle……

Ant……….ans

Make

**Q15**

What is the use of BeforeAdvice in spring?

*Single Choice - Select one correct answer from the options list.*

It allows to execute any code before the method is executed

It allows to execute any code before an exception is thrown

It allows to execute any code before spring container shuts down

All of the above…………..ans

**Q16**

Which of the following event is published when the Application Context is initialized or refreshed?

*Single Choice - Select one correct answer from the options list.*

ContextRefreshedEvent…………ans

ContextClosedEvent.

RequestHandledEvent.

Application Event.

**Q17**

Choose the valid code to update the table using JdbcTemplate class:

*Single Choice - Select one correct answer from the options list.*

JdbcTemplate jt=new JdbcTemplate(ds);  
   int x=jt.executeUpdate(“insert into sample(id,name) value(1,’opera’)”);

JdbcTemplate jt=new JdbcTemplate(ds);  
   jt.executeQuery(insert into sample(id,name)values(1,’opera’));

JdbcTemplate jt=new JdbcTemplate(ds);  
   int x=jt.call(“insert into sample(id,name) values(1,opera)”);

JdbcTemplate jt=new JdbcTemplate(ds);  
   int x=jt.update(“insert into sample(id,name)values(1,’opera’)”);…………..ans

**Q18**

Statement A:   
Unit Tests are a series of tests which verifies each component of your application.  
Statement B:   
Unit Test not only to test successes, but also to test failures.

*Single Choice - Select one correct answer from the options list.*

Statement A and B are true…………….ans

Statement A and B are false.

Statement A is true and B is false.

Statement A is false and b is true.

**Q19**

In Spring Framework's declarative transaction implementation , is it sufficient to annotate the classes with the @Transactional annotation ?

*Single Choice - Select one correct answer from the options list.*

No

Yes……….ans(doubt)

No . <tx:annotation-driven/> has to be added in configuration

**Q20**

In DAO, The implementation of an application object requires only hibernate session factory.  
This can be provided as a simple bean reference from the spring application context.   
Select the valid bean implementation for the above scenario:

*Single Choice - Select one correct answer from the options list.*

<beans>  
   <bean id=”emplDao” class=”emp.empDao”>  
   <property name=”sessionfactory” ref=”mysessionfactory”>  
   </bean>  
   </beans>

…………………….ans <beans id=”emplDao” class=”emp.empDao”>  
   <property name=”sessionfactory” ref=”mysessionfactory”>  
   </beans>

<beans>  
  < bean id=”emplDao” class=”emp.empDao”>  
   <property name=”\*” ref=”mysessionfactory”>  
 </bean>  
 </beans>

<beans>  
     <property name=”\*” ref=”mysessionfactory”>  
 </bean>  
 </beans>

**Q21**

Which of the following method is used to execute a query for a given static SQL to read the ResultSet with a ResultSetExtractor

*Single Choice - Select one correct answer from the options list.*

Object query(String sql, ResultSet rs)

void query(String sql, RowCallbackHandler rch)

void query(String sql, RowCallbackHandler rch)

List query(String sql, RowMapper rowMapper).

**Q22**

Which of the following scope is applied for stateless beans?

*Single Choice - Select one correct answer from the options list.*

Request

Singleton………………..ans

Prototype

Session

**Q23**

Select the scopes of a bean available only when Application Context is used: (Choose 2)

*Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.*

Global session………..ans

Prototype…………..ANS

Request.

Session.

**Q24**

Which of the following is NOT TRUE for the JDBCTemplate class?

*Single Choice - Select one correct answer from the options list.*

JDBCTemplate handles the creation and release of resources.

JDBCTemplate executes statement creation and execution.

JDBCTemplate provides default caching of results limiting throughput to the underlying datasource.

JDBCTemplate catches JDBC exceptions and translates them to the generic persistence-technology-independent exceptions

**Q25**

What is the purpose of HandlerMappings in spring?

*Single Choice - Select one correct answer from the options list.*

Maps the incoming request to the relevant controller…………….ans

Manages the traffic for we requests

Maps the type of view that an application would display

Configures Spring for MVC support

**Q26**

How to configure JNDI instead of datasource in spring applicationcontext.xml?

*Single Choice - Select one correct answer from the options list.*

You can configure JNDI instead of datasource in spring applicationcontext.xml using "org.springframework.jndi.JndiObjectFactoryBean". For Example:  
  
<bean id="dataSource" class="org.springframework.jndi.JndiObjectFactoryBean">  
  <property name="className">  
    <values>java:comp/env/jdbc/appfuse</values>  
  </property>  
</bean>

You can configure JNDI instead of datasource in spring applicationcontext.xml using "org.springframework.jndi.JndiObjectFactoryBean". For Example:  
  
<bean name="dataSource" class="org.springframework.jndi.JndiObjectFactoryBean">  
  <property name="viewClass">  
    <value>java:comp/env/jdbc/appfuse</value>  
  </property>  
</bean>

You can configure JNDI instead of datasource in spring applicationcontext.xml using "org.springframework.jndi.JndiObjectFactoryBean". For Example:  
  
<bean id="dataSource" class="org.springframework.jndi.JndiObjectFactoryBean">  
  <properties name="jndiDataSource">  
    <value>java:comp/env/jdbc/appfuse</value>  
  </properties>  
</bean>

You can configure JNDI instead of datasource in spring applicationcontext.xml using "org.springframework.jndi.JndiObjectFactoryBean". For Example:  
  
<bean id="dataSource" class="org.springframework.jndi.JndiObjectFactoryBean">……….ans  
  <property name="jndiName">  
    <value>java:comp/env/jdbc/appfuse</value>  
  </property>  
</bean>

**Q27**

Choose the correct statements about the spring framework: (Choose all that apply)

*Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.*

Applications takes care of Object persistence………………ans

Spring has support for AOP………………….ans

Spring does not support the concept of inversion of control.

Spring supports inversion of control so that the bean dependency can be solved automatically……….ans

**Q28**

What is the difference between a Point-Cut and a Join-Point?

*Single Choice - Select one correct answer from the options list.*

They are the same, just different names

Join-Point is the point in the execution of a class, such as a method name, while Pointcut is the expression used to identify join points on which advices are to be executed………..ans

Join-point joins execution of two methods, Point cut cuts the execution of two methods

None of the above

**Q29**

Spring 2.0 supports aspects by using the\_\_\_\_\_\_\_\_\_\_\_\_

*Single Choice - Select one correct answer from the options list.*

@AspectJ…………ans

AspectJ

@pointcut.

@AOP

**Q30**

Select the return type of destroy () method:

*Single Choice - Select one correct answer from the options list.*

long

void………..ans

float

Int