**1Q**. Which are the modules of the core container?

Options

**(a) Beans, Come, Context, SpEL - A**

(b) Core, Context ORM, Web

(c) O Core, Context, Aspects, Test

(d) Bean, Corn Context, Test

**2Q** .Select the property name to be set in the Hibernate configuration file to make Hibernate create the database table

Options

1. **hibernate hbm2ddi auto**
2. hibernate createtables auto
3. hibernate.createtables
4. hibernate hbm2ddl

**3Q**. Which is the Type of Statement that the COMMIT command belongs to?

Options

(a)TCL

(b) DDL

(c) DML

1. DCL

**4Q**. Which of the following is a correct way to pass a parameter equivalent to the query string user=mary at request time to an included component? (Select one)

a. <jsp:include page=”other.jsp” >

<jsp:param paramName=”user” paramValue=”mary” />

</jsp:include>

b. <jsp:include page=”other.jsp” >

<jsp:param name=”mary” value=”user” />

</jsp:include>

c. **<jsp:include page=”other.jsp” >**

**<jsp:param value=”mary” name=”user” />**

**</jsp:include>**

d. <jsp:include page=”other.jsp” >

<jsp:param param=”user” value=”mary”/>

</jsp:include>

e. <jsp:include page=”other.jsp” >

<jsp:param user=”mary” />

</jsp:include>

Answer: c Explanation

**5Q.** Which one of the following represents the correct syntax for using the include directive?

Options

1. **<%@ include file=''menu isp’' %>**
2. <sp include page="menu isp jsp include file-menu jsp s
3. <sp include path="menu jsp">

**6Q**. clause can appear only once at the end of the query containing compound SELECT statements

Options

WHERE

ORDER

**ORDER BY**

**GROUP BY**

**7Q. \_\_\_annotation is used on model classes to specify they are entity beans.**

**Options**

1. **@Entity**
2. **@Table**
3. **@Access**

**(D )@Model**

18Q .Which one of the following gets or sets the bean in the ServletContext container object?

Options

1. <jsp useBean id="address" class="AddressBean" />
2. <jsp useBean id="address" class="AddressBean" scopo-"application" />
3. < jsp : useBean id="address" class="AddressBean" scope="servlet" />
4. Osp useBean id="address" class "AddressBean" scope session">

**19Q**  **Which of these can be annotated on a class to indicate that the class can be used by the Spring loC container as a source of bean definitions 7**

**Options**

1. **@Configuration**
2. **@Bean**
3. **@BeanSource**
4. **@BeanConfiguration**

**21Q Which one of the following can be used to explicitly destroy the session object?**

**Options**

1. **You cannot It can only be expunged automatically after session timeout expires.**
2. **By calling invalidate() on session object**
3. **By calling expunge() on session object**
4. **By calling delete() on session object**
5. **By calling finalize() on session object**

**22Q . Which of the following will enable Lazy Initialization of Spring Bean?**

**Options**

1. **<bean class="com xyz Employee" 1d = employee" lazy-init="false" />**
2. **<bean class="com.xyz Employee 1d = employee" lazy-init="true" />**
3. **<bean class="com.xyz Employee" id = employee" lazy-init="lazy" />**
4. **<bean class="com xyz Employee" id="employee" lazy-init-"early" />**

**24Q View the following SQL statement:**

**TRUNCATE TABLE emp;**

**Which of the following about the execution of this statement is true?**

**Options**

1. **All rows will be removed from the EMP table, as well as any related rows that are part of a referential integrity constraint**
2. **All rows will be removed from the EMP table and will require a ROLLBACK statement to recover them**
3. **All rows will be removed from the EMP table and the table will be dropped**
4. **All rows will be removed from the EMP table, but the table structure will remain intact.**

**5Q\_\_\_is the root element, which contains all the <class> element in the hibernate mapping file**

1. **<hibernate-mapping>**
2. **<config>**
3. **<hibernate-config>**
4. **<mapping>**

**7Q . Consider the following code:**

**<html><body>**

**<%{%>**

**<jsp:useBean id="address" class="AddressBean" scope="session" />**

**<%}%>**

**//1**

**</body></html>**

**Which of the following can be placed at line //1 above to print the value of the**

**street property? (Select one)**

**a <jsp:getProperty name="address" property="street" />**

**b <% out.print(address.getStreet()); %>**

**c <%= address.getStreet() %>**

**d <%= ((AddressBean)session.getAttribute("address")).getStreet() %>**

**e None of the above; the bean is nonexistent at this point.**

**11Q**. Which one of the following is a correct way to pass a parameter equivalent to the query string

user-rani at request time to an included component?

1. <jsp include page="other jsp"> <isp param paramName="user" paramValue="rani" /> </jsp

include>

2.<jsp include page="other.jsp"> <jsp param name="rani" value="user" /> </jsp include>

3.**<jsp include page="other.jsp"> <jsp param name="user" value="rani" >> </jsp include> - A**

**46Q**.Consider the following code written in a servlet

RequestDispatcher rd = request.getRequestDispatcher("world.jsp"); rd forward(request, response);

Which one of the following is the JSP equivalent of the above code?

Options

**1.<jsp forward page="world jsp"/> - A**

2.<jsp action forward page="world.jsp"/>

3.<jsp directive forward page="world.jsp"/>

4. <%@ forward file="world jsp"%>

48Q. Which one of the following is correct regarding Spring's support on Java Collection types?

Select all that apply.

**1.We can use List by using <list/> - A**

**2.We can use Properties by using <properties/> - A**

3.We can use Sorted Set by using <sortedSet/>

**4.We can use Map by using <map/> - A**

**13Q. View the following SQL statement**

TRUNCATE TABLE emp

which of the following about the execution of this statement is true?

1. All rows will be removed from the EMP table, as well as any related rows that are part of a

referential integrity constraint

2. All rows will be removed from the EMP table and will require a ROLLBACK statement to recover

them.

3.All rows will be removed from the EMP table and the table will be dropped

**4.All rows will be removed from the EMP table, but the table structure will remain intact. - A**

21Q. Which one of the following represents the correct syntax for using the include directive?

**1.<%@ include file="menu.jsp" %> - A**

2.<jsp include page="menu.jsp" />

3.<jsp include file="menu.jsp" />

4.<jsp include path="menu.jsp"/>

11Q. Which one of the following is a correct way to pass a parameter equivalent to the query string

user-rani at request time to an included component?

1. <jsp include page="other jsp"> <isp param paramName="user" paramValue="rani" /> </jsp

include>

2.<jsp include page="other.jsp"> <jsp param name="rani" value="user" /> </jsp include>

**3.<jsp include page="other.jsp"> <jsp param name="user" value="rani" >> </jsp include> - A**

**28Q**. **PrintWriter pw- res.getWriter();**

pw.printin("<h2> Hello World </h2>");

catch(Exception e)

{

e.printStackTrace():

}}

public void doPost (HttpServletRequest req. HttpServletResponse res)

{

doGet(req, res);

}

Which one of the following statement is correct?

1. This will only work for HTTP GET requests.
2. his will only work for HTTP POST requests.
3. This will work for HTTP GET as well as POST requests
4. It will throw an exception at runtime, as you cannot call doGet() from doPost().

5.It'll throw an exception at runtime only if a POST request is sent to it.

48Q. Which one of the following is correct regarding Spring's support on Java Collection types?

Select all that apply.

**1.We can use List by using <list/> - A**

**2.We can use Properties by using <properties/> - A**

3.We can use Sorted Set by using <sortedSet/>

**4.We can use Map by using <map/> - A**

7Q.

Given the following web application deployment descriptor:

<web-app>

<servlet>

<servlet-name>myServlet</servlet-name>

<servlet-class>MyServlet</servlet-class>

…

</servlet>

<servlet-mapping>

<servlet-name>myServlet</servlet-name>

<url-pattern>\*.jsp</url-pattern>

</servlet-mapping>

a) servlet-mapping element should be inside servlet element

b) url-pattern can't be defined that way

**c) if you make the http call: http://host/Hello.jsp the servlet container will execute MyServlet - A**

d) It would work with any extension excepting jsp,html,htm

e) It should be <urlpattern> tag instead of <url-pattern>

12Q You execute the following SQL

statement:

FROM employees

SELECT department\_id, AVG(salary) WHERE AVG(salary) > 8000 GROUP BY department\_id:

What are the results of executing this SQL statement?

1.The statement will execute correctly and give the desired results.

2.The statement will not execute correctly because you cannot use a WHERE clause to restrict

groups.

3.The statement will not execute correctly because the SUM(salary) function is required.

4.The statement will not execute correctly because the GROUP BY clause needs to precede the

WHERE clause