**Spring Quiz – 2 (30 Questions)**

1. **DTO stands for**
2. Data Objects
3. Database Objects
4. Data Transfer Objects
5. None
6. **What is the biggest drawback of the traditional Factory Pattern?**
7. Multiple implementation
8. Single implementation
9. Both a & b
10. None
11. **What is the responsibility of Factory Pattern?**
12. To provide application component
13. To provide application context
14. To provide application initiated object
15. Above all
16. **Which is/are the drawbacks of the Basic Factory Pattern**
17. There is no way to change an implementing class without a recompile.
18. There is no way simply to switch instantiation models.
19. Only A
20. Both A and B
21. **Why we use the Design to interfaces**
22. Remove coupling
23. Lose coupling
24. Reduce coupling
25. All of the above
26. **JPQL is very similar to**
27. MySQL
28. HQL
29. iBatis
30. None
31. **Popular ORM libraries are ….**
32. Hibernate
33. TopLink
34. JDO
35. None
36. **Which is the Maven’s project object model file?**
37. Web.xml
38. context.xml
39. pom.xml
40. **ViewResolver which maps each view name tol an application’s directory.**  
    a) InternalViewResolver  
    b) InternalResourceViewResolver  
    c) InternalResolver  
    d) None of the mentioned
41. **Alternate way of destruction method is:-**  
    a) init-method attribute  
    b) afterPropertiesSet  
    c) destroy-method attribute  
    d) none of the mentioned
42. **Named parameters are typically specified using**
43. semicolon (;)
44. dot (.)
45. colon (:)
46. hash (#)
47. **If JdbcTemplate is used then**
48. SQL queries automatically become database agnostic
49. object relational mapping is available out of the box
50. it is not necessary to write SQL queries
51. it is not necessary to manage connections in the application code
52. **Named parameters are typically used for**
53. Statements
54. Prepared Statements
55. Callable Statements
56. Transactions
57. **Which is not Hibernate configuration property?**
58. hibernate.dialect
59. hibernate.batch
60. hibernate.batch-size
61. hibernate.fetch-size
62. **To publish a REST service with Spring.**  
    a) publishing an application’s data as a REST service  
    b) accessing data from third-party REST services  
    c) none of the mentioned  
    d) all of the mentioned
63. **Which version spring offer embedded database supported**
64. version 4.0
65. version 3.0
66. version 1.0
67. all
68. **What are the advantage of jdbcTamplate?**
69. Mentioned problems of JDBC API.
70. It provides you methods to write the queries directly,
71. It saves a lot of work and time.
72. All of the above
73. **Which one is not JEE application server?**
74. JBoss
75. webSpher
76. GlassFish
77. Primefaces
78. **ApplicationContext is**

a) Interface

b) Object

c) Class

d) None

1. **What is a DispatcherServlet?**
2. [A - DispatcherServlet is used for transaction management.](javascript:void(0);)
3. [B - DispatcherServlet is used for AOP.](javascript:void(0);)
4. C - DispatcherServlet handles all the HTTP requests and responses.
5. [D - DispatcherServlet is used for Dependency injection.](javascript:void(0);)
6. **Method arguments that can be used in handler methods using the @RequestMapping annotation.**  
   a) HttpServletRequest or HttpServleResponse  
   b) @RequestParam  
   c) @ModelAttribute  
   d) All of the mentioned
7. **Callback methods provided by HandlerInterceptor to implement.**  
   a) preHandle()  
   b) postHandle()  
   c) afterCompletion()  
   d) all of the mentioned
8. **Spring JDBC framework offers a convenient class, to simplify your DAO implementation.**a) org.springframework.jdbc.core.support  
   b) org.springframework.jdbc.core.support.JdbcDaoSupport  
   c) all of the mentioned  
   d) none of the mentioned
9. **Which is not Spring JDBC Packages?**
10. Core
11. Datasource
12. Object
13. Config
14. servlet
15. **Spring support how many modes of AutoWiring?**
    1. 2
    2. 3
    3. 4
    4. 5
16. **IOC can be decomposed into two subtypes are**

a) Dependency Injection

b) Dependency Lookup

c) Bean factory

d) None

1. **How many ways to configure Spring application context?**
2. Three
3. Four
4. Two
5. Five
6. **Dependency injection services that Spring offers, including**
7. Setter Injection
8. Constructor Injection
9. Method Injection
10. Getter Injection
11. **There are two ways we can configure the ApplicationContext in Spring. Which are**

a) XML based

b) Annotation based

c) jdbc based

d) SpEL Based

1. **In the bean configuration file for Hibernate (i.e., beans-hibernate.xml), you have to declare a HibernateTransactionManager instance for this application and enable declarative transaction via:-**  
   a) tx:annotation  
   b) tx:annotationdriven  
   c) tx:annotation-driven  
   d) none of the mentioned