**Spring Quiz 2 (Chap 6-9)**

1. DriverManagerDataSource is under the package of

1. Org.springframework.jdbc.JDBC
2. Org.springframework.jdbc.datasource
3. Org.springframework.jdbc.jdbcTamplete
4. Org.springframework.jdbc.DriverManagerDataSource

2. In the Spring Jdbc module, there is a class called

1. JdbcDaoSupport
2. JdbcTemplateSupport
3. JdbcTemplateDaoSupport
4. JdbcObjectDaoSuppor

3. What are the advantages of jdbcTamplate?

1. Mentioned problems of JDBC API.
2. It provides you methods to write the queries directly,
3. it saves a lot of work and time.
4. All of the above

4. What is spring Jdbc package?

a. org.springframework.jdbc.core

b. org.springframework.jdbc.datasource

c. org.springframework.jdbc.config

d. all of the above

5. Which is not Hibernate configuration property?

a. hibernate.dialect

b. hibernate.batch

c. hibernate.batch-size

d. hibernate.fetch-size

6. Spring JdbcTemplate is based on which design pattern

1. Decorator
2. Proxy
3. Facade
4. Template

7. Named parameters are typically used for

1. Statements
2. Prepared Statements
3. Callable Statements
4. Transactions

8. JdbcDaoSupport is based on

1. Visitor pattern
2. Decorator pattern
3. Proxy pattern
4. Data Access Object pattern

9. A Java class that is mapped to the underlying relational database structure is called

1. An entity class
2. A java class
3. An Object Mapping

10. Which is the Maven’s project object model file?

1. Web.xml
2. context.xml
3. pom.xml

11. "@Temporal" means we would like to map The data type from the Javadate type

1. date type
2. object type
3. string type

12. Which means that Hibernate will not join the association tables for records?

1. throw the IoException
2. throw the InitializationException
3. throw the LazyInitializationException

13. What is the main objective of an ORM library?

1. Close the gap between the relational data structure in the RDBMS and the OO model
2. Close the gap between the hibernate and sql
3. Close the gap between the OO model and hibernate
4. None of the above

14. From EJB 2.5, the EJB entity bean was replaced with the Java Persistence (JPA)

1. True
2. False

15. Object-Relational Mapping libraries that has wide support in spring

1. Hibernate
2. JDBC
3. JPA
4. ODBC

16. Hibernate has the capability to model a lot of different kinds of….

1. Generation
2. Performance
3. Associations
4. Above all

17. Which package contains helper classes and Datasource?

A. org.springframework.jdbc.core

B. org.springframework.jdbc.datasource

C. org.springframework.jdbc.object

D. org.springframework.jdbc.support

E. org.springframework.jdbc.config

18. Spring RowMapper<T> interface provides a simple way to perform mapping from a JDBC resultset to POJOs.

A. True

B. False

19. Which is generally more widely used database for web application development, especially on the Linux platform?

1. PL/pgSQL
2. MySQL
3. PostgreSQL
4. JDBC

20. Which is/are the JEE application server?

1. JBoss
2. WebSphere
3. GlassFish
4. Above all
5. None