**Spring Quiz (Chap 10)**

1. Using JdbcTemplate, what is the Spring provided class you will use for resultset parsing and merging rows into a single object? Select a unique answer.
2. RowMapper
3. RowCallbackHandler
4. ResultSetExtractor
5. ResultSetMapper
6. What is not provided by the JdbcTemplate? Select a unique answer.
7. Data source access
8. Open/close data source connection
9. JDBC exception wrapping into DataAccess Exception
10. JDBC statement execution
11. What data access technology is supported by the Spring framework? Select one or more answers.
12. JDBC
13. NoSQL
14. Hibernate
15. JPA
16. JPQL stands for
17. Java Persistence Query Language
18. Java Persistency Query Language
19. Java Persistent Query Language
20. Java Persist Query Language
21. How many types of configuration spring supports?
22. One
23. Two
24. Three
25. Four
26. A SQL resultset mapping is defined at the entity class level using the annotation
27. @SqlResultSetMapping
28. @SqlResultSetExactor
29. @SqlResultSetQuery
30. EntityManager is
31. A class
32. An object
33. An interface
34. The entity manager factory requires a \_\_ \_\_ for transactional data access.

A. component Scan B. transaction Manager

c. dataSource D. None of the above

1. Which file is required to configure the database and the registration of entity classes?

A. Persistence.xml B. Web.xml

C. App-context.xml D. None

1. CriteriaQuery instance is used to create a \_\_?

A. query object B. CriteriaBuilder object

C. Embedded objects D. None

1. The relationship between EntityManager and Entity is \_\_?

A. one-to-many B. one-to-one

C. None

1. CriteriaQuery instance is used to create a \_\_?

A. query object B. CriteriaBuilder object

C. Embedded objects D. None

1. Which is the persistence objects, stores as records in the database.

A. EntityManagerFactory B. EntityTransaction

C. Persistence D. Entity

1. This class contain static methods to obtain EntityManagerFactory instance.

A. EntityManagerFactory class B. EntityTransaction class

C. Persistence class D. None

1. Which is creates and manages multiple EntityManager instances.

A. EntityManagerFactory B. EntityTransaction

C. Persistence D. None

1. Which are the class level architecture of JPA?

A. EntityManagerFactory B. EntityTransaction

C. Component scan D. A & B

1. JPA means \_\_?
2. Java Processing Approach
3. Java Persistence Applied
4. Java Persistence API
5. None
6. We need to configure an EntityManagerFactory in Spring, just like the SessionFactory in Hibernate.

a) true

b) false

1. JPQL is very similar to
2. MySQL
3. HQL
4. iBatis
5. None
6. In JPA2 Which one is same as SessionFactory?
7. EntityManagerFactory
8. SessionManagerFactory
9. Session