**Quiz 10- 12**

1. **JPA means \_\_?**
2. Java Processing Approach
3. Java Persistence Applied
4. Java Persistence API
5. None

**Ans: C**

1. **Which is creates and manages multiple EntityManager instances.**

A. EntityManagerFactory

B. EntityTransaction

C. Persistence

D. None

**Ans: A**

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

A. EntityManagerFactory

B. EntityTransaction

C. Persistence

D. Entity

**Ans: D**

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

A. one-to-many

B. one-to-one

C. None

**Ans: A**

1. **EntityManager instance is used to create a \_\_?**

A. query object

B. CriteriaBuilder object

C. Entity object

D. None

**Ans: B**

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

A. query object

B. CriteriaBuilder object

C. Embedded objects

D. None

**Ans: A**

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

**Ans: A**

1. **The entity manager factory requires a \_\_ \_\_ for transactional data access.**

A. component Scan

B. transaction Manager

c. dataSource

D. None of the above

**Ans: B**

1. **A SQL resultset mapping is defined at the entity class level using the annotation**
2. @SqlResultSetMapping
3. @SqlResultSetExactor
4. @SqlResultSetQuery

**Ans. A**

1. **How many types of configuration spring supports?**
2. One
3. Two
4. Three
5. Four

**Ans: c**

1. **A hierarchical in an oracle database. This kind of query is database-specific and referred to as a……**
2. Custom query
3. Simple query
4. Native query
5. JPA query

**Answer: c**

1. **JPQL stands for**
2. Java Persistence Query Language
3. Java Persistency Query Language
4. Java Persistent Query Language
5. Java Persist Query Language

**Answer: a**

1. **What data access technology is supported by the Spring framework? Select one or more answers.**
2. JDBC
3. NoSQL
4. Hibernate
5. JPA

**Correct answers: a, c, d**

1. **What is not provided by the JdbcTemplate? Select a unique answer.**
2. Data source access
3. Open/close data source connection
4. JDBC exception wrapping into DataAccess Exception
5. JDBC statement execution

**Correct answer: a**

1. **What configuration is supported by the LocalSessionFactoryBean? Select a unique answer.**
2. Listing entity classes annotated with @Entity
3. Scanning a package to detect annotatedentity classes (with @Entity)
4. Listing hibernate XML mapping configuration file (hbm.xml)
5. All above

**Correct answer: c**

1. **Why we use the Design to interfaces**
2. Remove coupling
3. Lose coupling
4. Reduce coupling
5. All of the above

**Ans: C**

1. **DOM model concept come from?**
2. Interface problem
3. Domain problem
4. Database problem
5. Pattern problem

**Ans: B**

1. **In Java, a class has only \_\_\_\_\_ shot at concrete inheritance.**
2. One
3. Two
4. Three
5. Five

**Ans. A**

1. **Which is/are the drawbacks of the Basic Factory Pattern**
2. There is no way to change an implementing class without a recompile.
3. There is no way simply to switch instantiation models.
4. Only A
5. Both A and B

**Ans. D**

1. **What is the responsibility of Factory Pattern?**
2. To provide application component
3. To provide application context
4. To provide application initiated object
5. Above all

**Answer: a**

1. **What is the biggest drawback of the traditional Factory Pattern?**
2. Multiple implementation
3. Single implementation
4. Both a & b
5. None

**Answer: a**

1. **The goal of DOM is to create a set of**
2. Methods
3. Classes
4. Objects
5. Instances

**Answer: b**