**Spring Quiz 1 (Chap 6-9)**

1. By creating \_\_\_\_\_\_\_\_, you gain fine-grained control over how you apply advice to the components in your application.

1. Pointcuts
2. Joinpoints
3. Aspects
4. Weaving

2. An aspect is the combination of advice and pointcuts.

1. True
2. False

3. Spring supports \_\_\_\_\_\_\_ different flavors of advice.

1. Three
2. Four
3. Five
4. Six

4. ORM stands for

1. Object-Related Mapping
2. Object-Related Module
3. Object-Relational Mapping
4. Object-Relational Module

5. Which of the following interface is related to “Around” advice in spring?

1. org.springframework.aop.MethodAround
2. org.aopalliance.intercept.MethodInterceptor
3. org.springframework.aop.AfterAdvice

6. When proxying a class, which is the default choice?

1. JDK dynamic proxies
2. CGLIB proxies
3. There is no default choice

7. Which class manages a list of drivers and provides static methods for establishing connections to the database?

A. java.sql.DriverController

B. java.sql.DriverManager

C. java.sql.jdbcInfrastructure

D. java.sql.jdbcDatabase

8. Which interface allows to run SQL statement against database?

A. java.sql.DriverConnection

B. java.sql.DriverManager

C. java.sql.Connection

D. java.sql.JdbcConnection

9. Which package contain the foundation of JDBC class?

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

10. Which package contain class that help to convert the data?

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

11. Which is the most important class in org.springframework.jdbc.support package?

A. SQLError

B. SQLSyntaxError

C. SQLException

D. None

12. In the Spring JDBC module, there is a class called JdbcDaoSupport. It wraps up the \_\_\_\_\_\_\_\_ class.

A. JdbcSupport

B. JdbcDao

c. JdbcTemplate

D. NOne

13. Which interface is suitable for only row base mapping to a single domain object?

A. RowMapping<T>

B. RowMapper<T>

C. ResutlSetExtractor

D. None of the above

14. Which class wrap the query string together with the mapRow() method into a single class?

A. MappingSqlQuery<T>

B. SqlUpdate

C. BatchSqlUpdate

D. SqlFunction<T>

15. Which class allow to call stored functions in the database with argument and return types.

A. MappingSqlQuery<T>

B. SqlUpdate

C. BatchSqlUpdate

D. SqlFunction<T>

16. Which is the open source databases?

1. PostgreSQL
2. HSQL
3. Derby
4. All above

17. As of version 3.1, Spring supports by default

1. HSQL
2. H2
3. DERBY
4. All Above

18. Which is/are ORM frameworks?

1. Hibernate
2. EclipseLink/ TopLink
3. OpenJPA
4. All are

19. Which is not Spring JDBC Packages?

1. Core
2. Datasource
3. Object
4. Config
5. servlet

20. What is the correct extension of properties file?

1. jdbc.properties
2. Jdbc.property
3. Jdbc.propertyfile