Chapter 9

1) Which is manage Hibernate’s session factory to work in a Spring application?

a) SessionFactory

b) Application context

c) method

2) A Java class that is mapped to the underlying relational database structure is called

a) An entity class

b) A java class

c) An Object Mapping

3) which is the Maven’s project object model file?

a) Web.xml

b) context.xml

c) pom.xml

4) The core concept of Hibernate is based on-

a) Session factory

b) Session interface

c) Application context

5) embedded database using

a) H2

b) h2

c) h1

d) H1

6) Which is declaration of transaction demarcation requirements using annotations?

a) <tx:annotation-class>

b) <tx:annotated-driven>

c) <tx:annotation-driven>

7) "depth" commonly used value is?

a) 3

b) 4

c) 5

8) "@Entity" which means that this is a mapped-

a) java class

b) entity object

c) entity class

9) "@Temporal" means we would like to map The data type from the Java date type

a) date type

b) object type

c) string type

10) HQL means?

a) Hibernate Query Language

b) Hipertext Query Language

c) Hiperlink Query Language

11) which means we want the transaction to be set as read-only?

a) readOnly=true

b) readOnly=false

c) readOnly=yes

d) readOnly=no

12) which means that Hibernate will not join the association tables for records?

a) throw the IoException

b) throw the InitializationException

c) throw the LazyInitializationException

13) Hibernate covered common techniques for defining ------- mappings

a) ORM

b) MVC

c) JVM

14) Spring was developed to embrace POJO base development.

A. True

B. False

15) What is the main objective of an ORM library?

A. Close the gap between the relational data structure in the RDBMS and the OO model

B. Close the gap between the hibernate and sql

C. Close the gap between the OO model and hibernate

D. None of the above

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

A. True

B. False

17) POJO stand for?

a. Plain Old Java Object

b. Pre old java object

c. Plain order java object

18) The relationship between hibernate and JPA is very close True or False?

a. True

b. False

19) When we use the AnnotationSessionFactoryBean \_\_\_\_

a. Then use Xml annotation support

b. Then use Hibernate annotation support

c. None of the above

20) How many approaches are there to the mapping Hibernate Annotations?

a. One

b. Two

c. Three

21) Which one is correct method for deleting data?

a. Public void delete(Contact contact){

sessionFactory.getCurentSession().delete(contact);

log.info(“contact delete with id: ” + contact.getId());

}

b. Public void delete(Contact contact){

sessionFactory.getCurentSession().delete();

log.info(“contact delete with id: ” + contact.getId());

}

c. Public void delete(Contact contact){

sessionFactory.getCurentSession().delete(delete());

log.info(“contact delete with id: ” + contact.getId());

}

22) Object-Relational Mapping libraries that has wide support in spring

a) Hibernate

b) JDBC

c) JPA

d) ODBC

23) JDO stands for

a) Java Data Object

b) Java Database Object

c) None

24) Popular ORM libraries are ….

a) Hibernate

b) TopLink

c) JDO

d) None

25) Who is the founder of Hibernate?

a) Rod Johnson

b) John Hibernate

c) Gavin King

d) Gavin Smith

26) Annotation approach is much more popular approach.

a) True

b) False

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

a) Generation

b) Performance

c) Associations

d) Above all

28) Who is the founder of Spring3?

A. Rod Johnson

B. John Hibernate

C. Gavin King

D. Gavin Smith