Question**1**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

If you want to switch the relational database what is the easiest way?

Select one:

a. You can't swith between relational database once you started using Hibernate.

b. Change the hbm.xml file according to the new relational database.

c. Hibernate SQL Dialects.

d. None of these.

Feedback

The correct answer is: Hibernate SQL Dialects.

Question**2**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Find the true option

Select one:

a. If you are not sure that the object exists, then use one of the load() methods.

b. All of these.

c. get() method will return null if the unique id is not found in the database.

d. Only use the get() method if you are sure that the object exists.

Feedback

The correct answer is: get() method will return null if the unique id is not found in the database.

Question**3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is NOT true about session factory ?

Select one:

a. One SessionFactory object is needed per database

b. One SessionFactory object is needed per application.

c. Usually is created during application start up.

d. Is heavyweight object.

Feedback

The correct answer is: One SessionFactory object is needed per application.

Question**4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which is used to remove a persistent instance from the datastore?

Select one:

a. Session.evict()

b. Session.delete()

c. Session.invalidate()

d. Session.remove()

Feedback

The correct answer is: Session.delete()

Question**5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

-------------------------- id generation strategy is database independent.

Select one:

a. Identity

Correct

b. Hilo

c. Sequence

d. Increment

Feedback

The correct answer is: Identity

Question**6**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

--------------- secondary cache concurrency strategy makes no guarantee of consistency between the cache and database.

Select one:

a. Read-only

b. Nonstrict-read-write

Correct

c. Read-write

d. Transactional

Feedback

The correct answer is: Nonstrict-read-write

Question**7**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of these methods of the Criteria interface is used for pagination?

Select one:

a. Public Criteria setLastResult(int lastResult)

b. Public Criteria setMaxResults(int maxResults)

c. Both setFirstResult(int firstResult) and setMaxResults(int maxResults)

d. Public Criteria setFirstResult(int firstResult)

Feedback

The correct answer is: Both setFirstResult(int firstResult) and setMaxResults(int maxResults)

Question**8**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

------------- method is used to remove pojos from session cache so that they are in a detached state and no longer being managed.

Select one:

a. remove

b. evict

Correct

c. None of the above

d. refresh

Feedback

The correct answer is: evict

Question**9**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

When we obtain Session object using getCurrentSession() method it is  
bound to transaction scope.i.e its is automatically flushed and closed automatically  
as transaction ends.

Select one:

a. True

Incorrect

b. False

Feedback

The correct answer is: False

Question**10**

Partially correct

Mark 0.50 out of 1.00

Flag question

Question text

When multiple threads access SessionFactory simulteneously and wants to create  
session instance which of the following statements are correct?

Select one or more:

a. A SessionFactory is an inexpensive, non-threadsafe object that should be used once and  
then discarded for: a single request, a conversation or a single unit of work.

b. We should create sperate SessionFactory and separate Session for each Thread.

Incorrect

c. SessionFactory is expensive-to-create, thread-safe, so it is okay to use SessionFactory  
object by many threads to have session from SessionFactory

d. SessionFactory is created once, usually on application startup, from a Configuration   
instance.

Correct

e. None of the above

Feedback

The correct answers are: SessionFactory is expensive-to-create, thread-safe, so it is okay to use SessionFactory  
object by many threads to have session from SessionFactory, SessionFactory is created once, usually on application startup, from a Configuration   
instance.

Question**11**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

If we have 5 databases then how many SessionFactory objects will we need?

Select one:

a. 5

b. 1

c. 10

d. 2

Feedback

The correct answer is: 5

Question**12**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Fill in the blanks: First level cache is associated with \_\_\_\_\_\_\_\_\_\_.

Select one:

a. None of the above

b. SessionFactory Object

c. Session object

d. Transaction object

Feedback

The correct answer is: Session object

Question**13**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

As long as you are not trying to use instances from one session in another new session,  
you should not need to use update(), saveOrUpdate(), or merge()." whether the above  
statement is true or false ?

Select one:

a. False

b. True

Correct

Feedback

The correct answer is: True

Question**14**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the way to see the Hibernate generated SQL statements on console?

Select one:

a. &lt;property name="show\_sql"&gt;true&lt;/property&gt;

b. &lt;hibernate-showSql&gt;true&lt;/hibernate-showSql&gt;

c. &lt;property name="show\_sql"&gt;visible&lt;/property&gt;

d. &lt;hibernate-showSql&gt;shown&lt;/hibernate-showSql&gt;

Feedback

The correct answer is: &lt;property name="show\_sql"&gt;true&lt;/property&gt;

Question**15**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following objects is created when application implementing Hibernate is initialized?

Select one:

a. Both

b. Configuration Object

c. Session Object

d. None of these

Feedback

The correct answer is: Configuration Object

Question**16**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

What are derived properties?

Select one:

a. The properties that are not mapped to a column, but calculated at runtime by evaluation of an expression

b. None of these

c. It is defined using formula attribute of the element

d. Both

Feedback

The correct answer is: Both

Question**17**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

SessionFactorys are not immutable. The behaviour of a SessionFactory  
cannot controlled by properties supplied at configuration time.

Select one:

a. True

b. False

Correct

Feedback

The correct answer is: False

Question**18**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

-------------------- method retrieves pojo non-lazily .

Select one:

a. get

Correct

b. load

Feedback

The correct answer is: get

Question**19**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which is true about Hibernate?

Select one:

a. Hibernate is persistence framework to map POJO to relational database tables

b. All of these

c. Hibernate is a pure Java object-relational mapping (ORM)

d. Provides simple APIs for storing and retrieving Java objects directly to and from the database.

Feedback

The correct answer is: All of these

Question**20**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

SessionFactorys are not immutable. The behaviour of a SessionFactory  
cannot controlled by properties supplied at configuration time.

Select one:

a. False

Correct

b. True

Feedback

The correct answer is: False