**Question: 1** Why is it a best practice to mark transaction as read-only when code does not write anything to the   
database? Select one.  
  
**Your Answer:** None  
  
**Correct Answer:** May be improve performance when using Hibernate  
  
**Description:** None

**Question: 2** What is the transaction behavior of the PROPAGATION\_REQUIRES\_NEW mode? Select a unique   
answer.  
  
**Your Answer:** None  
  
**Correct Answer:** The current method must start a new transaction and run within its own transaction. If there is an existing transaction in progress, it is suspended.  
  
**Description:** None

**Question: 3** Does Spring provides programmatic transaction management? Select a unique answer.  
  
**Your Answer:** None  
  
**Correct Answer:** Yes with the TransactionTemplate class  
  
**Description:** The TransactionTemplate class provides an execute(TransactionCallback) method

**Question: 4** What is/are incorrect statements about XML declaration of the transaction manager bean? Select correct option  
  
**Your Answer:** None  
  
**Correct Answer:** Id of the bean has to be transactionManager  
  
**Description:** Id of the transaction manager bean could be customized (ie. txManager)

**Question: 5** What data access technology is not supported by the Spring framework?  
  
**Your Answer:** None  
  
**Correct Answer:** NoSQL  
  
**Description:** None

**Question: 6** What configuration is supported by the LocalSessionFactoryBean? Select a unique answer.  
  
**Your Answer:** None  
  
**Correct Answer:** Listing hibernate XML mapping configuration file (.hbm.xml)  
  
**Description:** None

**Question: 7** Assuming @Transactional annotation support is enabled and the transferMoney method is called   
through a Spring AOP proxy, what is the behavior of the following code sample?   
@Transactional(propagation=Propagation.REQUIRED)   
public void transferMoney(Account src, Account target, double amount) {   
add(src, -amount);   
add(src, amount);   
}   
@Transactional(propagation=Propagation.REQUIRES\_NEW)   
public void add(Account account, Double amount) {   
// IMPLEMENTATION   
}  
  
**Your Answer:** None  
  
**Correct Answer:** The add() method uses the transaction of the transferMoney() method  
  
**Description:** None

**Question: 8** What is not provided by the JdbcTemplate? Select a unique answer.  
  
**Your Answer:** None  
  
**Correct Answer:** Data source access  
  
**Description:** A JdbcTemplate requires a DataSource as input parameters

**Question: 9** What is the default rollback policy in transaction management?  
  
**Your Answer:** None  
  
**Correct Answer:** Rollback for RuntimeException  
  
**Description:** None

**Question: 10** Using JdbcTemplate, what is the Spring provided class you will use for result set parsing and merging   
rows into a single object? Select a unique answer.  
  
**Your Answer:** None  
  
**Correct Answer:** ResultSetExtractor  
  
**Description:** ResultSetExtractor : for result set parsing and merging rows into a single object

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