

In order to learn which questions have been answered correctly:

1. Print these pages.
2. Answer the questions.
3. Send this assessment with the answers via:
  - a. FAX to (212) 967-3498.

Or

- b. Mail the answers to the following address:

**SYS-ED  
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Client contact:

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QNO	Question	Answer
1.	Which is not a JDBC driver type? a. JDBC bridge driver b. JDBC optimized driver c. Native API d. Network protocol e. Native protocol	b
2.	In order to access a database via ODBC, use the: a. JDBC ODBC bridge driver b. ODBC driver for Oracle c. SQL Server Driver d. Windows Driver e. None of the above.	a
3.	Oracle provides type 2 and 4 drivers for client and server use. Which is not a provided driver? a. JDBC OCI b. JDBC thin driver c. JDBC Internal d. JDBC Pool e. Server side thin driver	d
4.	The driver client software is stored is: a. jdbc.sys b. jdbc.driv c. classes12.zip d. jdbc.zip e. None of the above.	c
5.	What is the import for JDBC? a. import jdbc.sql.* b. import java.sql.* c. import oracle.jdbc.* d. import oracle.* e. import sql.*	b
6.	In order to establish a database connect, use: a. Connect.open b. DriverManager.getConnection c. open.connect d. getConnection.open e. startConnection	b
7.	In order to register the Oracle driver, use: a. Register b. JDBC.Register c. Class.forName d. Register.open e. a or b	c

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8.	In order to handle an exception in Java, use:  a. BEGIN-EXCEPTION b. on error c. ERROR(label) d. try,catch e. a or b	d
9.	The getErrorCode and getMessage are what type of methods:  a. Error b. SQLException c. Exception d. SQLError e. b and d	b
10.	In an applet, there are methods that corresponds to the stages in he applets life cycle. Which is not a method?  a. init b. start c. begin d. stop e. destroy	c
11.	When should the thin driver not be used?  a. Transfer large amounts of information b. Make heavy use of stored procedure c. Transfer large amounts of LOBs d. a and b e. a,b and c	b
12.	There are four strategies for connecting to a database from a servlet. Which is NOT a valid strategy?  a. Per transaction connection b. Dedicated connection c. Session connection d. Cached connection e. All the above are valid strategies.	e
13.	A pooled connection is often called:  a. Per transaction connection b. Dedicated connection c. Session connection d. Cached connection e. QT connection	d
14.	The URL jdbc:oracle:kprb: is used on a:  a. Server side internal driver b. Server side thin driver c. Client side OCI driver d. Client side pool river e.	a

QNO	Question	Answer
15.	In order to execute a stored procedure, use which method:  a. executeSP b. executeUpdate c. executeStoredProcedure d. executeRoutine e. None of the above.	b
16.	One way SocketPermission security policy can be added to the database is by using which procedure.  a. SYS.DBMS_JAVA.PERMISSION b. SYS.DBMS_JAVA.GRANT c. SYS.DBMS_JAVA.GRANT_PERMISSION d. SYS.DBMS.GRANT_SECURITY e. SYS.DBMS_JAVA.GRANT_SECURITY	c
17.	A DataSource object is:  a. Is created at every connection b. Dynamic resultset c. Collection of rows d. A factory for database connections e. None of the above.	d
18.	A varying length binary data type that could hold a maximum of 2K is:  a. BLOB b. RAW c. LONG RAW d. BFILE e. LONG	b
19.	In order to execute DDL statements, use the method:  a. execute b. executeDDL c. executeStatement d. executeQuery e. None of the above.	a
20.	In order to get information about a table and its columns, use which method:  a. getTableAttributes b. getAttributes c. getInfo d. getMetaData e. None of the above.	d
21.	In order to determine if a cursor is positioned before the first row, use which method:  a. BOF b. isBeforeFirst c. EOF d. EndOfFile e. None of the above.	b

QNO	Question	Answer
22.	When using Prepared Statements, what character(s) are used as a placeholder?  a. X b. % c. ? d. * e. stmt	c
23.	For a parameter to be set to null, which method should be used:  a. IsNull b. setNull c. initNull d. Null e. None of the above.	b
24.	An OraclePreparedStatement can be forced to send its current batch by calling which method:  a. batch b. setBatch c. sendBatch d. Commit e. None of the above.	c
25.	In order to see who has execute privileges to a function, table/view will need to be queried:  a. privileges b. security c. sys.security d. sys.all_tab_privs e. None of the above.	d