

1. In object-oriented programming theory using OLE DB, a(n) ____ is an abstraction defined by its properties and methods.
2. The name for executable units of Java code is ____.
3. Approximately when was the ODBC standard developed?
4. Which ODBC Conformance level is the lowest to include retrieve catalog information ?
5. Oracle created the ____ for accessing many different types of DBMS using Java.
6. The ADO.NET DataSet ____.
7. What is the term applied to the collection of tools for accessing database functions from program code?
8. In object-oriented programming theory using OLE DB, a ____ is an object that contains a group of other objects.
9. Which ODBC Conformance level is the lowest to include retrieve information about driver options, capabilities & functions ?
10. Which SQL Conformance level is the lowest to include outer joins ?
11. What is the only programming language that may be used for coding with the Java Platform?
12. In object-oriented programming theory using OLE DB, which of the following is/are intended to increase flexibility?
13. Using the OLE DB model, the ____ is completely hidden from the user.
14. Which SQL Conformance level is the lowest to include batch SQL statements ?
15. Which ODBC Conformance level is the lowest to include send and receive partial results ?
16. Which SQL Conformance level is the lowest to include DECIMAL, NUMERIC, SMALLINT, INTEGER, REAL, FLOAT, DOUBLE PRECISION data types ?
17. In object-oriented programming theory using OLE DB, which of the following is (a) data type(s) for which an object interface should be available?
18. Which ODBC Conformance level is the lowest to include browse possible connections & data sources ?
19. Which SQL Conformance level is the lowest to include stored procedures ?
20. Which SQL Conformance level is the lowest to include aggregate functions (e.g., SUM etc.) ?
21. Sun Microsystems developed ____ as an alternative to Microsoft programming technologies.
22. In object-oriented programming theory using OLE DB, an object class has actions that it can perform that are called ____.
23. What is the current preferred Web page technology in the .NET framework?
24. Which of the following is/are (a) tool(s) from Oracle Corporation for programmatic access to databases?
25. ____ may connect to databases using JDBC.
26. Why did Microsoft develop ADO?
27. If the Web server and the DBMS both run on the same computer, the system has a ____-tier architecture.
28. The combination of Apache Web Server with PHP and MySQL is called ____.
29. Which ODBC Conformance level is the lowest to include commit or rollback transactions ?
30. The standard for DBMS-independent means of accessing relational databases from programs is ____.
31. An ODBC driver processes both ODBC calls and SQL statements. This is therefore a ____-tier driver.
32. The ADO.NET DataTable objects include ____.
33. Which SQL Conformance level is the lowest to include simple expressions ?
34. Data values stored in DataRow collections include ____ values.
35. In discussions of Web servers, the acronym JSP stands for ____.
36. What does the acronym ADO stand for?

37. JSP has the advantage of being ____.
38. Which of the following is an object-oriented interface that encapsulates data-server functionality?
39. What does the ODBC driver manager do?
40. Which SQL Conformance level is the lowest to include CHAR, VARCHAR, LONGVARCHAR data types ?
41. Which ODBC Conformance level is the lowest to include connect to data sources with driver-specific information ?
42. What does the acronym ASP stand for?
43. In object-oriented programming theory using OLE DB, a(n) ____ is the abstraction of a recordset.
44. The ADO.NET ____ is a representation of the data stored in the computer memory as a set of data separate from the one in the DBMS.
45. Which of the following is a commonly used open-source Web server?
46. What does the acronym API stand for?
47. Which ODBC Conformance level is the lowest to include prepare & execute SQL statements ?
48. An ODBC ____ processes ODBC calls and passes SQL requests directly to the DBMS server.
49. In object-oriented programming theory using OLE DB, an object class has ____ that are characteristics of the abstraction.
50. In object-oriented programming theory, a(n) ____ is a generalization.
51. Which ODBC Conformance level is the lowest to include retrieve error information ?
52. Which of the following is a product-independent interface to relational and other tabular data?
53. Which SQL Conformance level is the lowest to include UPDATE & DELETE using cursor positions ?
54. Almost all current ODBC drivers provide at least ____ conformance level.
55. Which ODBC Conformance level is the lowest to include process a scrollable cursor ?
56. The ADO.NET ____ is responsible for connecting to the data source.
57. The Java platform includes which of the following?
58. In object-oriented programming theory using OLE DB, a recordset has a collection of objects called ____.
59. Which SQL Conformance level is the lowest to include CREATE VIEW, DROP VIEW ?
60. An alternative to the .NET Framework and the Java platform for Web-based application development is ____.
61. Which Oracle tool corresponds most closely to ASP.NET by compiling pages into Java servlets?
62. In object-oriented programming theory using OLE DB, a rowset is the abstraction of a(n) ____.
63. The object-oriented interface encapsulating data-service functionality is ____.
64. Which SQL Conformance level is the lowest to include scalar functions (e.g., SUBSTRING) ?
65. In object-oriented programming theory, a recordset is an ____ of a relation.
66. In the ADO.NET framework, the only form of locking for DataSet data is ____ locking.
67. In object-oriented programming theory using OLE DB, a collection is an object that contains a group of ____.
68. The version of the Apache Web server that supports servlets is ____.
69. ____ technology provides a means to create dynamic Web pages using HTML, XML, and Java.
70. What is the improved, later version of ADO?
71. Which ODBC Conformance level is the lowest to include retrieve data from a result set ?
72. Which ODBC Conformance level is the lowest to include call a translation library ?
73. Which ODBC Conformance level is the lowest to include retrieve native form of SQL ?

74. The ___ is a set of standards by which SQL statements can be sent from a Web server to a DBMS.
75. JSP may connect to databases using ___.
76. The ADO.NET ___ mimics DBMS tables using DataTable objects.
77. Which SQL Conformance level is the lowest to include ALTER TABLE, CREATE INDEX, DROP INDEX ?
78. If an application program has been coded using ODBC, which of the following data sources could it access without having changes made to the code?
79. In object-oriented programming theory using OLE DB, all collections have the property Count, which is the number of ___ in the collection.
80. Which SQL Conformance level is the lowest to include full SELECT (including subqueries) ?
81. If the Web server and the DBMS run on the different computers, the system has a ___-tier architecture.
82. In object-oriented programming theory using OLE DB, a recordset is a subtype of a(n) ___.
83. Using the OLE DB model, changes in the user interface can be completely separate from changes in the underlying ___.
84. In object-oriented programming theory using OLE DB, which of the following is/are intended to create object interfaces for DBMS functionality pieces?
85. What is the basis for all application development using Microsoft technology today?
86. Which SQL Conformance level is the lowest to include INSERT, UPDATE, DELETE ?
87. Which SQL Conformance level is the lowest to include simple SELECT (not including subqueries) ?
88. Which SQL Conformance level is the lowest to include literals for date, time... ?
89. Which ODBC Conformance level is the lowest to include connect to data sources ?
90. Which SQL Conformance level is the lowest to include CREATE TABLE, DROP TABLE ?
91. Microsoft developed an improved version of ADO called ___.
92. ___ from Microsoft is a combination of HTML and VBScript or Jscript that can access databases and communicate over the Internet.
93. What does the acronym ODBC stand for?
94. Which SQL Conformance level is the lowest to include GRANT, REVOKE ?

