# **Chapter 3 Lecture Terms / Questions**

1. OLE DB
2. ODBC
3. MSDE
4. Connection object
5. Connection object properties & their definitions
6. Connection object methods & their definitions
7. 3 C# statements needed to set up the OleDb connection to the database
8. What should the ConnectionString look like?
9. What is the Load event of the form program? When does it occur?
10. Command objects
11. What will we use to write our commands?
12. On page 3-16, what it command to read records from the Titles table?
13. Data containers
14. Data adapter objects
15. Data adapter properties & their definitions
16. Data adapter methods & their definitions
17. Dataset objects
18. 2 C# statements to declare and construct a Dataset object
19. Data table objects
20. Data table properties & their definitions
21. Data table methods & their definitions
22. 2 C# statements to declare and construct a Datatable object
23. C# statement to fill the table with data from the database
24. DataRow object
25. Data row properties & their definitions
26. Data row methods & their definitions
27. Data bound control
28. Types of controls that might be used as data bound controls
29. C# statement to bind a control to a database table field (Look on p. 3-33 to see examples of this too)
30. CurrencyManager object
31. 4 database tasks that currency manager can do
32. Currency manager properties & their definitions
33. Currency manager methods & their definitions
34. C# line to declare a CurrencyManager object
35. Look on p. 3-42 and write one of the statements that changes the form’s current position in the Titles table
36. Data wizards
37. Benefits/drawbacks of data wizard use