**BITS Corporation Module 3**

1. List the number and name of all clients.
2. List the complete Tasks table.
3. List the number and name of every client represented by consultant 22.
4. List the number and name of all clients that are represented by consultant 22 and that have credit limits of $10,000.
5. List the number and name of all clients that are represented by consultant 22 or that have credit limits of $10,000.
6. For each work order, list the order number, order date, number of the client that placed the order, and name of the client that placed the order.
7. List the number and name of all clients represented by Sarah Allen.
8. How many clients have a credit limit of $10,000?
9. Find the total of the balances for all clients represented by consultant 35.
10. List the name and remaining credit (CreditLimitBalance) for each client.
11. List all columns and all rows in the Client table. Sort the results by name.
12. List all columns and all rows in the Tasks table. Sort the results by price within category.
13. For each consultant, list the consultant last name, the average balance of the consultant’s clients, and the number of clients assigned to the consultant. Group the records by consultant name, and order the records by consultant name.
14. Create a new table named Sept21 to contain the columns OrderNum, TaskID, Description, ScheduledDate, QuotedPrice for all rows on which the ScheduledDate is 9/21/2018.
15. In the Sept21 table, change the description of TaskID PI54 to “Misc. Printing.”
16. In the Sept21 table, add a new order. The order number is 69123. The TaskID is OT99. The scheduled date is 9/21/2018. The quoted price is $99.99. The description is Other work.
17. There are two ways to create the query in Exercise 12. Write the SQL command that you used and then write the alternate command that also would obtain the correct result.
18. How would you modify the query in Exercise 6 to limit retrieval only to work orders that were placed on 9/10/2018?