

**Review Questions**

1. Write the command to create a database called **products** (use the file **Comp 1630 SQL Solution.pdf** as a guide) .
2. What is a user-defined data type? Why is it used?
3. When creating or altering a table, what are constraints? List and explain two constraints.
4. What is the objective of SQL?
5. What is a database.
6. Within the context of a database, what is a table?
7. What are the four items you must define when you create a table?
8. Explain the data type 'timestamp'.
9. Explain two major components of SQL.
10. Create a table called **BOOKINFO** with the following attributes:

Column Name	Data Type	Length	NULL
TITLE_ID	INT		No
TITLE	VARCHAR	80	No
BOOK_TYPE	CHAR	12	No
PUBLISHER_ID	CHAR	4	Yes
PRICE	MONEY		Yes
PUBLISH_DATE	DATETIME		No

11. Write the command to add a default value of **unclassified** to the BOOK\_TYPE column in the BOOKINFO table created in question 10.
12. Write the command to add a default value of **today's date** to the PUBLISHER\_DATE column in the BOOKINFO table created in question 10.
13. Write the command to add the column NOTES to the BOOKINFO table created in question 10 with a data type of VARCHAR, length of 200, and allow null values.
14. Write the command to add the constraint to the TITLE\_ID column only allowing values of a number from 0 to 10000.

15. Write the command to drop the table BOOKINFO. Write the command to drop the database 'products'.