**Decision Support Systems Concepts, Methodologies, and Technologies:**

**An Overview**

1. In building and using DSS, it is often necessary to access, manipulate, and query data. The \_\_\_\_\_\_\_\_ performs these tasks.
2. Selection and \_\_\_\_\_\_\_\_ are two important functions of a DSS query system.
3. One key issue that DBMS must handle is data security. Data can be \_\_\_\_\_\_\_\_ so that even in the case of unauthorized access, the viewed data is scrambled and unintelligible.
4. \_\_\_\_\_\_\_\_ are Web-based business analytics tools to assist in decision making.
5. The models in the model base can also be classified by functional areas or by \_\_\_\_\_\_\_\_.
6. An \_\_\_\_\_\_\_\_ allows the manager to benefit from the decision support system without actually having to use the keyboard.
7. \_\_\_\_\_\_\_\_ are preprogrammed software elements that can be used to build computerized models. One example is the random-number generator that can be employed in the construction of a simulation model.
8. Operational models mainly support first-line managers' decision making with a daily to \_\_\_\_\_\_\_\_ time horizon.
9. As the size of the data to be stored and accessed increases, processing times and storage space also grow, sometimes dramatically. Large databases present major \_\_\_\_\_\_\_\_ problems.
10. Users of DSS communicate with and command the DSS through the \_\_\_\_\_\_\_\_ subsystem.