***Chapter 1: Database Systems***

1. is the result of processing raw data to reveal its meaning.

*ANSWER:* ***Information***

1. To reveal meaning, information requires .

*ANSWER:* ***context***

1. Information is produced by processing .

*ANSWER:* ***data***

1. is data about data through which the end-user data are integrated and managed.

*ANSWER:* ***Metadata***

1. A(n) is a specific request issued to the DBMS for data manipulation.

*ANSWER:* ***query***

1. databases focuses primarily on storing historical data and business metrics used exclusively for tactical or strategic decision making.

*ANSWER:* ***Analytical***

1. is a special language used to represent and manipulate data elements in a textual format.

*ANSWER:* ***XML (Extensible Markup Language)***

***Extensible Markup Language (XML)***

***Extensible Markup Language***

***XML***

1. A(n) is a spur-of-the-moment question.

*ANSWER:* ***ad hoc query***

1. exists when different versions of the same data appear in different places.

*ANSWER:* ***Data inconsistency***

1. exists when the same data are stored unnecessarily at different places.

*ANSWER:* ***Data redundancy***