

Database Design, CSCI 340, Spring 2016
Quiz 2, Feb. 5

1. Which SQL statement limits the records which appear in the query results? (5 pts.)
 - a. DISTINCT
 - b. LIKE
 - c. SELECT
 - d. FROM
 - e. WHERE

2. An SQL keyword is often used with aggregate functions such as COUNT, SUM, AVG. Which of the following best fits this description? (5 pts.)
 - a. JOIN
 - b. LEFT JOIN
 - c. WHERE
 - d. ORDER BY
 - e. GROUP BY

3. Which of the following is equivalent to a “tuple”? (5 pts.)
 - a. attribute
 - b. record
 - c. relation
 - d. constraint
 - e. schema

4. What is meant by the domain of an attribute? (10 pts)

The set from which the values of the attribute can come.

5. What is meant by a foreign key?

(10 pts)

An attribute or set of attributes in one relation that match the key of another relation.

6. What is meant by a data warehousing?

(10 pts)

A database consisting of historical data from several operational databases. This historical data can be used for decision making.

From the sheet: Consolidated and integrated view of corporate data drawn from disparate operational data sources and a range of end-user access tools capable of supporting simple to highly complex queries to support decision making

Extra Credit

For what does FERPA stand?

Family Educational Rights and Privacy Act

For what does HIPAA stand?

Health Insurance Portability and Accountability Act