

CS240 REVIEW QUESTIONS – CHAPTER 1

1. A database consists of integrated tables, which store ____.
2. A sales-contact manager used by one salesperson at a time is an example of a(n) ____.
3. A Customer Resource Management (CRM) system is an example of a(n) ____.
4. In database systems, the DBMS enforces rules about which data can be written in certain columns. The rules are known as ____.
5. In an enterprise-class database system, the database application ____.
6. A program whose job is to create, process and administer databases is called a ____.
7. Business organizations have resisted adopting OODBMSs because ____.
8. In database systems, the DBMS enforces rules about which user can perform which action when. The rules are known as ____.
9. A database may contain ____.
10. In an enterprise-class database system, ____.
11. Microsoft Access may use which of the following DBMS engines?
12. The purpose of a database is to ____.
13. The relational model ____.
14. Database professionals use a set of principles called ____ to guide and assess database design including table structures and relations among the tables.
15. For database development, the most important Web-related technology to emerge in recent years is:
16. A database designed using spreadsheets from the Sales department is a database being designed ____.
17. For database development, a challenge to the relational model and the use of SQL. This challenge is known as:
18. Modern microcomputer personal DBMS products ____.
19. In an enterprise-class database system, reports are created by ____.
20. What does SOAP mean?
21. A database may be designed ____.
22. A database is considered "self-describing" because ____.
23. A database stores ____.
24. Microsoft Access includes:
25. A very popular development technique used by database professionals to adapt a database design to a new or changing requirement is known as ____.
26. Which of the following are basic components of an enterprise-class database system?
27. The industry standard supported by all major DBMSs that allows tables to be joined together is called ____.
28. In database systems, the database ____.
29. Database professionals use ____ as specific data sources for studies and analyses.
30. The predecessor(s) of database processing was (were) ____.
31. In database systems, the DBMS ____.
32. A database designed to implement requirements for a reporting application needed by the Sales department is a database being designed ____.
33. A very popular development technique used by database professionals for database design is known as ____.
34. The Website of an online drugstore such as Drugstore.com is an example of using a(n) ____.
35. A database designed to combine two databases used by the Sales department is a database being designed ____.

