

1. Which of the following is the file system that provides standard file services to clustered servers to implement a unified file system?
2. What is the correct technical term in OOP for computer programs to perform a specific task for an object?
3. Which of the following elements is/are specific to creating a BI system, in contrast with an operational or production system?
4. ___ applications are used to perform what-if analysis, make predictions and facilitate decision making using sophisticated statistical and mathematical techniques.
5. Which of the following is/are (a) real term(s) used to describe digital storage capacity?
6. What is/are (a) source(s) of data for BI systems?
7. What is the correct technical term in OOP for storing the values of properties of an object?
8. A distributed database has a single processing computer and all the datasets are present on that system. What kind of distributed database is that?
9. Which of the following is/are (a) category/categories of business intelligence systems?
10. What is the term used for a presentation of a measure with associated dimensions in OLAP?
11. When data are extracted from a production database to add to a BI database, which of the following statements is/are correct?
12. Why do planners interested in the NoSQL movement choose to use non-relational databases?
13. Which of the following is/are (an) example of sources of big data?
14. What is a key factor pushing system managers to implement virtualization for their BI systems?
15. How do BI systems differ from production systems?
16. A distributed database has two or more processing computers and each computer has a unique subset of all the datasets needed. What kind of distributed database is that?
17. A database is constantly updated by users, not by periodic batch jobs. Which is the appropriate technical term to describe that database?
18. What is the meaning of the acronym HDFS in discussions of distributed databases?
19. Which of the following is the largest storage capacity?
20. What was the purpose of using RFM analysis in your textbook's example involving customers?
21. What is the meaning of the acronym RFM in the phrase RFM Analysis used in your textbook?
22. A database is used for unstructured analytical data processing. Which is the appropriate technical term to describe that database?
23. A denormalized design that allows for variable-length records in a database is called a ___.
24. Enormous datasets generated by Web applications such as search tools and social networks are currently being called ___.
25. In discussions of BI systems, what does the acronym OLAP stand for?
26. A database is used for both current and historical data. What is the appropriate technical term to use for that database?
27. What is the correct technical term in OOP for data items particular to an object?
28. In discussions of OLAP, what is the term for a data item of interest?
29. What does one call a data structure that has methods and properties?
30. Which of the following elements is/are (a) component(s) of a data warehouse?
31. In discussions of OLAP, what is the term for a characteristic of a measure?
32. A distributed database has two or more processing computers and each computer has a complete copy of the entire database needed. What kind of distributed database is that?
33. A hypervisor is running on a computer along with several user-application programs running separately. This is a ___ environment for the VM.

34. What is the name of the software that allows us to create VMs in an existing operating system?
35. A hypervisor is running on a computer with no other user-application programs running separately. This is a _____ environment for the VM.
36. When subsets and different formats of information from data warehouses are put into separate, smaller databases, what are those smaller units called?
37. What does the acronym OOP mean in discussions of programming and databases?
38. A database tends to be used primarily for structured transaction processing. Which is the appropriate technical term to describe that database?
39. A corporate network has several important systems (e.g., email, Web, DBMS, e-commerce) running on servers in external sites run by other firms. What kind of environment is this?
40. A database has its data updated in large periodic batch jobs. Which is the appropriate term to describe that database?
41. What does the acronym VM mean in discussions of computing today?
42. A database uses up-to-date data that can change from moment to moment. Which is the appropriate technical term to describe that database?
43. A distributed database has two or more processing computers and each computer has a particular subset of all the datasets needed including copies of certain datasets but not others. What kind of distributed database is that?

