

Quiz 5

1. The development of big data analytics is important to the advancement of:
all of these
- 2.) Which one of the V's of big data refers to questions about data correctness and data validity?
veracity
- 3.) A challenge for big data is
all of these
- 4.) In the Hadoop Distributed File System, a file is divided into subcomponents known as:
blocks
- 5.) NoSQL technology uses the concept of eventual consistency, which means:
all of these
- 6.) The following system is ideal for representing large, sparsely-populated tables that have a need for real-time, read-write random access:
HBase
- 7.) Big data refers to massively large, structured data sets with well-defined schemas:
False
- 8.) Privacy is not a concern for big data collection.
False
- 9.) Most businesses are in the early stages of discovering how to extract meaningful knowledge from big data.
True
- 10.) NoSQL systems were designed to provide real-time access to big data stores as well as row-level inserts, updates, and deletes on data that may not have a well-defined schema.:
True
- 11.) Table design in HBase is similar to table design in the relational model.
False
- 12.) Which of the following is a shortcoming of relational databases with respect to handling large-scale data:
Guessed on this one
All of these
- 13.) Oracle automatically creates indexes for:
the primary key of each table
- 14) The SQL ALTER TABLE command can be used to do all of the following except:
drop the table
- 15.) To eliminate duplicates in the results of an SQL query, use the option:
DISTINCT
- 16.) The SQL function that returns the number of values in a column is:
COUNT
- 17.) The SQL option HAVING can only be used with the option:
GROUP BY
- 18.) If NAME contains character string data, to retrieve only records in which NAME begins with M and ends with 'ton', we use the SQL SELECT specification WHERE NAME LIKE:
'M%ton'

19.) To find rows of the Employee table that have no value for rating, use the SQL predicate:

WHERE RATING IS NULL

20.) The SQL statement used to end a transaction that makes any changes:

COMMIT