With data mining, the best way to accomplish this is by setting aside some of your data in a vault to isolate it from the mining process; once the mining is complete, the results can be tested against the isolated data to confirm the model's _____.
Validity
Security
Integrity
None of above

The automated, prospective analyses offered by data mining move beyond the analyses of past events provided by _____ tools typical of decision support systems.
Introspective
Intuitive
Reminiscent
Retrospective

The technique that is used to perform these feats in data mining is called modeling, and this act of model building is something that people have been doing for a long time, certainly before the _____ of computers or data mining technology.
Access
Advent
Ascent
Avowal

Classification consists of examining the properties of a newly presented observation and assigning it to a predefined _____.
Object
Container
Subject
Class

During business hours, most _____ systems should probably not use parallel execution.
OLAP
DSS
Data Mining
OLTP

In contrast to statistics, data mining is _____ driven.
Assumption
Knowledge
Human
Database

Data mining derives its name from the similarities between searching for valuable business information in a large database, for example, finding linked products in gigabytes of store scanner data, and mining a mountain for a _____ of valuable ore.
Furrow
Streak
Trough
Vein

As opposed to the outcome of classification, estimation deal with _____ valued outcome.
Discrete
Isolated

Continuous
Distinct

The goal of ideal parallel execution is to completely parallelize those parts of a computation that are not constrained by data dependencies. The smaller the portion of the program that must be executed _____, the greater the scalability of the computation.
In Parallel
Distributed
Sequentially
None of above

Data mining evolve as a mechanism to cater the limitations of _____ systems to deal massive data sets with high dimensionality, new data types, multiple heterogeneous data resources etc.
OLTP
OLAP
DSS
DWH

The goal of ideal parallel execution is to completely parallelize those parts of a computation that are not constrained by data dependencies. The _____ the portion of the program that must be executed sequentially, the greater the scalability of the computation.
Larger
Smaller
Unambiguous
Superior

The goal of _____ is to look at as few blocks as possible to find the matching records(s).

Indexing
Partitioning
Joining
None of above

In nested-loop join case, if there are 'M' rows in outer table and 'N' rows in inner table, time complexity is
O (M log N)
O (log MN)
O (MN)
O (M + N)

Data mining derives its name from the similarities between searching for valuable business information in a large database, for example, finding linked products in gigabytes of store scanner data, and mining a mountain for a _____ of valuable ore.
Furrow
Streak
Trough
Vein

The technique that is used to perform these feats in data mining is called modeling, and this act of model building is something that people have been doing for a long time, certainly before the _____ of computers or data mining technology.
Access
Advent
Ascent

Avowal

There are many variants of the traditional nested-loop join. If there is an index and that index is exploited, then it is called
Naive nested-loop join
Index nested-loop join
Temporary index nested-loop join
None of these

Data mining is a/an _____ approach, where browsing through data using data mining techniques may reveal something that might be of interest to the user as information that was unknown previously
Non-Exploratory
Exploratory
Computer Science
None of these

With data mining, the best way to accomplish this is by setting aside some of your data in a _____ to isolate it from the mining process; once the mining is complete, the results can be tested against the isolated data to confirm the model's validity.
Cell
Disk
Folder
Vault

The automated, prospective analyses offered by data mining move beyond the analyses of past events provided by _____ tools typical of decision support systems.
Introspective
Intuitive
Reminiscent
Retrospective

There are many variants of the traditional nested-loop join. When the entire table is scanned it is called
Index nested-loop join
Naive nested-loop join
Temporary index nested-loop join
None of these

As opposed to the outcome of classification, estimation deal with _____ valued outcome.
Discrete
Isolated
Continuous
Distinct

Data mining evolve as a mechanism to cater the limitations of _____ systems to deal massive data sets with high dimensionality, new data types, multiple heterogeneous data resources etc.
OLTP
OLAP
DSS
DWH

With data mining, the best way to accomplish this is by setting aside some of your data in a vault to isolate it from the mining process; once the mining is complete, the results can be tested against the isolated data to confirm the model's _____.
Validity
Security
Integrity
None of these

In contrast to statistics, data mining is _____ driven.
Assumption
Knowledge
Human
Database

The goal of _____ is to look at as few blocks as possible to find the matching records(s).
Indexing
Partitioning
Joining
None

If every key in the data file is represented in the index file then index is

Dense Index
Sparse Index
Inverted Index
None

An optimized structure which is built primarily for retrieval, with update being only a secondary consideration is

OLTP
OLAP
DSS
inverted Index

Which of the following is not an "Orr's Law of Data Quality"?

Data that is not used cannot be correct!"
Data quality is a function of its use, not its co
Data will be no better than its most stringent use!"
Data duplication can be harmful for the organization!"

During business hours, most _____ systems should probably not use parallel execution.
OLAP
DSS
Data Mining
OLTP

_____, if fits into memory, costs only one disk I/O access to locate a record by given key.

An Inverted Index
A Sparse Index
A Dense Index
None of these
_____, if too big and does not fit into memory, will be expensive when used to find a record by given key.

An Inverted Index
A Sparse Index
A Dense Index
None of these

The goal of ideal parallel execution is to completely parallelize those parts of a computation that are not constrained by data dependencies. The smaller the portion of the program that must be executed

_____, the greater the scalability of the computation.
In Parallel
Distributed
Sequentially
None of these

A dense index, if fits into memory, costs only _____ disk I/O access to locate a record by given key.
One
Two
Linear
Quadratic

Which of the following is not an activity of Data Quality Analysis Project?

"Define"
Measure"
Analyze"
"Compression"

The goal of ideal parallel execution is to completely parallelize those parts of a computation that are not constrained by data dependencies. The _____ the portion of the program that must be executed in parallel, the greater the scalability of the computation.

Smaller
Larger
Shorter
None

The automated, prospective analyses offered by data mining move beyond the analyses of past events provided by retrospective tools typical of _____ .
OLTP
OLAP
Decision Support Systems
None of these

Data mining, the _____ of hidden predictive information from large databases, is a powerful new technology with great potential to help companies focus on the most important information in their data warehouses.
Extraction
Insertion
Inclusion
Enclosure

An optimized structure which is built primarily for retrieval, with update being only a secondary consideration is
Select correct option:
OLTP
OLAP
DSS
Inverted Index

If every key in the data file is represented in the index file then index is
Select correct option:
Dense Index
Sparse Index

Inverted Index
None of these

Question # 5 of 10 (Start time: 10:34:47 PM) Total Marks: 1
There are many variants of the traditional nested-loop join. If the index is built as part of the query plan and subsequently dropped, it is called
Select correct option:
Naive nested-loop join
Index nested-loop join
Temporary index nested-loop join
None of these

Question # 6 of 10 (Start time: 10:36:08 PM) Total Marks: 1
Data mining evolve as a mechanism to cater the limitations of _____ systems to deal massive data sets with high dimensionality, new data types, multiple heterogeneous data resources etc.
Select correct option:
OLTP
OLAP
DSS
DWH

Question # 7 of 10 (Start time: 10:37:30 PM) Total Marks: 1
A dense index, if fits into memory, costs only _____ disk I/O access to locate a record by given key.
Select correct option:
One
Two
Linear
Quadratic

Question # 8 of 10 (Start time: 10:38:29 PM) Total Marks: 1
Data mining derives its name from the similarities between searching for valuable business information in a large database, for example, finding linked products in gigabytes of store scanner data, and mining a mountain for a _____ of valuable ore.
Select correct option:
Furrow
Streak
Trough
Vein

The goal of ideal parallel execution is to completely parallelize those parts of a computation that are not constrained by data dependencies. The _____ the portion of the program that must be executed sequentially, the greater the scalability of the computation
Larger
Smaller
Unambiguous
Superior

_____, if fits into memory, costs only one disk I/O access to locate a record by given key.
An Inverted Index
A Sparse Index
A Dense Index
None of these

If someone told you that he had a good model to predict customer usage, the first thing you might try would be to ask him to apply his model to your customer _____, where you already knew the answer.
Base
Drive
File

Log

The automated, prospective analyses offered by data mining move beyond the analyses of past events provided by _____ tools typical of decision support systems.
Introspective
Intuitive
Reminiscent
Retrospective

If every key in the data file is represented in the index file then index is
Dense Index
Sparse Index
Inverted Index
None of these

A dense index, if fits into memory, costs only _____ disk I/O access to locate a record by given key.
One
Two
Linear
Quadratic

With data mining, the best way to accomplish this is by setting aside some of your data in a vault to isolate it from the mining process; once the mining is complete, the results can be tested against the isolated data to confirm the model's _____.
Validity
Security
Integrity
None of these

Data mining uses _____ algorithms to discover patterns and regularities in data.
Mathematical
Computational
Statistical
None of these

The goal of _____ is to look at as few blocks as possible to find the matching records(s).
Indexing
Partitioning
Joining
None of these

_____, if too big and does not fit into memory, will be expensive when used to find a record by given key.
An Inverted Index
A Sparse Index
A Dense Index
None of these

There are many variants of the traditional nested-loop join. If the index is built as part of the query plan and subsequently dropped, it is called
Naive nested-loop join
Index nested-loop join
Temporary index nested-loop join
None of these

_____, if fits into memory, costs only one disk I/O access to locate a record by given key.
An Inverted Index

A Sparse Index
A Dense Index
None of these

The goal of ideal parallel execution is to completely parallelize those parts of a computation that are not constrained by data dependencies. The smaller the portion of the program that must be executed _____, the greater the scalability of the computation.
In Parallel
Distributed
Sequentially
None of these

Data mining is a/an _____ approach, where browsing through data using data mining techniques may reveal something that might be of interest to the user as information that was unknown previously.
Non-Exploratory
Exploratory
Compute Science
none of these

Data mining evolve as mechanism to cater the limitations of _____ systems to deal massive data sets with high dimensionality , new data types, multiple heterogeneous data resources etc..
OLTP
OLAP
DSS
DWH

The goal of ideal parallel execution is to completely parallelize those parts of a computation that are not constrained by data dependencies. The smaller the portion of the program that must be executed _____, the greater the scalability of the computation.
None of these
Sequentially
In Parallel
Distributed

Data mining is a/an _____ approach, where browsing through data using data mining techniques may reveal something that might be of interest to the user as information that was unknown previously.
Exploratory
Non-Exploratory
Computer Science

Data mining evolve as a mechanism to cater the limitations of _____ systems to dealmassive data sets with high dimensionality, new data types, multiple heterogeneous data resources etc.
OLTP
OLAP
DSS
DWH

There are many variants of the traditional nested-loop join. If the index is built as part of the query plan and subsequently dropped, it is called
Naive nested-loop join
Index nested-loop join
Temporary index nested-loop join
None of these

Data mining derives its name from the similarities between searching for valuable business information in a large database, for example, finding linked products in gigabytes of store scanner data, and mining a mountain for a _____ of valuable ore.

Furrow
Streak
Trough
Vein

With data mining, the best way to accomplish this is by setting aside some of your data in a _____ to isolate it from the mining process; once the mining is complete, the results can be tested against the isolated data to confirm the model's validity.
Cell
Disk
Folder
Vault

The automated, prospective analyses offered by data mining move beyond the analysis of past events provided by respective tools typical of _____.
OLTP
OLAP
Decision Support systems
None of these

There are many variants of the traditional nested-loop join, if there is an index is exploited, then it is called……
Naïve nested loop join index
Nested loop join temporary index
Index nested-loop joins