Moving to the next question prevents changes to this answer.

Ques

## uestion 1

1 points

The data warehouse is a scaled-down version of the data mart that centers on the requests of a specific department, such as marketing or sales.

- True
- False

Moving to the next question prevents changes to this

**Question 2** — 1 points — Save

Back-end data cleaning and integration processes are performed in multi-dimension database layer architecture.

- ○ True
- ○ False

## Question 1

1 points

Duplications of data in centralized repository of data warehouse are detected and removed in _____ stage.

- load
- transformation
- extraction
- cleaning

## Question 2

_____ is a critical aspect of data warehousing that includes reconciling conflicting data definitions and formats organization-wi

- Data cleaning
- Fact refinement
- Data modification
- Data purification

## Question 3

OLAP intergrades OLTP with data mining techniques.

- (•) True
- ( ) False

## uestion 2

1 points ✔ Saved

In hybrid OLAP server architecture, detail values are stored in the relational fact table and aggregate values are store in the cube.

- (•) True
- ( ) False

## Question 3

Which of the following is a secondary benefit of a data warehouse?

- Simplified data access
- End users can perform extensive analysis in numerous ways.
- Improved customer service and satisfaction
- A consolidated view of the data provides a single version of the truth

## estion 4

1 points Save

Joint indices maintain the relationship between attribute value of the dimension and the matching row in the fact table.

- True
- False

## Question 7

_____ is an API designed by Microsoft, used for information structure processing in data warehouse.

- OLEDB
- JDBC
- web accessing
- ODBC

**estion 6**

When querying a dimensional database, a user went to summarized data from its underlying details. The operation that served this purpose is ___

- roll-up
- drill down
- dice
- slice

## Question 5

1 points

Save Ans

In Simpson's decision model, multiple approaches can be adopted to solve the problem in which search for alternatives including a proposed solution occurs in ___.

- intelligence phase
- implementation phase
- choice phase
- design phase

## Question 7

1 points | Save Answer

In a four-step process for decision-making, managers construct a model of the problem before they evaluate potential solutions.

- (•) True
- ( ) False

## Question 10

1 points | Save Ans

Scenario in which dimension table (product) is shared with fact tables (sales and supplier) is represented by _____ data warehouse model.

- star schema
- fact constellation schema
- snowflake schema
- dimensional schema

## Question 11

1 points | Save An

A fact table contains the attributes needed to perform decision analysis, descriptive attributes used for query reporting, and foreign keys to link to other dimension tables.

- ○ True
- ○ False

## Question 12

1 points Save Answer

OLAP is used for a transaction system that is primarily responsible for capturing and storing data related to day-to-day business functions such as ERP, CRM, SCM, and point of sale.

- True
- False

**uestion 14**

**1 points** Save Answe

Cashing the result of the cuboid for the computation of other cuboids is the main feature of partial materialization.

- True
- False

## Question 17

Which of the following scenarios may not viewed as the decision support system?

- an organizational knowledge management system to estimate the risk for approving bank loan
- a system that efficiently manage the organization's supply and demand.
- an expert system to support the treatment of the patients
- a retail sales system that generate customer's sales invoices

## Question 18

Which of the following characteristics are appropriate for data warehouses?

- subject-oriented and nonvolatile.
- subject-oriented and volatile.
- product-oriented and nonvolatile.
- product-oriented and volatile.

## Question 19

1 points Save Answ

A data warehouse differs from an operational database in that most data warehouses have a product orientation and are designed to handle transactions that update the database.

- True
- False