

1. What do data warehouse systems support? (Select 3 correct answers.)

1 / 1 point

☒ Application of artificial intelligence

☒ Correct

Correct: Data warehouse systems support the application of artificial intelligence.

But this is not the only answer.

☒ Data mining

☒ Correct

Correct: Data warehouse systems support data mining.

But this is not the only answer.

☒ Application of machine learning

☒ Correct

Correct: Data warehouse systems support the application of machine learning,

But this is not the only answer.

☐ Data cleansing

2. What data warehouse vendors offer "cloud only" services?

1 / 1 point

☐ Teradata Vantage

☐ Oracle Exadata

☒ Snowflake

☐ Vertica

☒ Correct

Correct: Up-and-coming Snowflake offers a multi-cloud analytics solution that complies with GDPR and CCPA data privacy regulations.

3. What is a data mart?

1 / 1 point

- ☐ Data warehouse
- ☐ Pool of raw data
- ☐ Data Lake
- ☒ Isolated part of the larger enterprise data warehouse

✓ Correct

Correct: A data mart is an isolated part of the larger enterprise data warehouse that is specifically built to serve a particular business function, purpose, or community of users.

4. Which statement best defines a data lake?

1 / 1 point

- ☐ A storage repository that stores data processed for a specific need
- ☐ An isolated part of the larger enterprise data warehouse that is specifically built to serve a particular business function
- ☒ A pool of raw data
- ☐ None of the above.

✓ Correct

Correct: A data lake is a storage repository that can store large amounts of structured, semi-structured, and unstructured data in their native format, classified and tagged with metadata.

5. Which industries use data warehouses?

1 / 1 point

- ☒ Almost every industry
- ☐ Some industries
- ☐ Only the IT industry
- ☐ None of the above.

✓ Correct

Correct: Almost every industry uses data warehouses.