

Data Warehouse objective questions.

Q1. A data warehouse is which of the following?

- A. Can be updated by end users.
- B. Contains numerous naming conventions and formats.
- C. Organized around important subject areas.
- D. Contains only current data.

Answer: C

Q2. A snowflake schema is which of the following types of tables?

- A. Fact
- B. Dimension
- C. Helper
- D. All of the above

Answer: D

Q3. The generic two-level data warehouse architecture includes which of the following?

- A. At least one data mart
- B. Data that can be extracted from numerous internal and external sources
- C. Near real-time updates
- D. All of the above.

Answer: B

Q4. Fact tables are which of the following?

- A. Completely denormalized
- B. Partially denormalized
- C. Completely normalized
- D. Partially normalized

Answer: C

Q5. Data transformation includes which of the following?

- A. A process to change data from a detailed level to a summary level
- B. A process to change data from a summary level to a detailed level

- C. Joining data from one source into various sources of data
- D. Separating data from one source into various sources of data

Answer: A

Q6. The extract process is which of the following?

- A. Capturing all of the data contained in various operational systems
- B. Capturing a subset of the data contained in various operational systems
- C. Capturing all of the data contained in various decision support systems
- D. Capturing a subset of the data contained in various decision support systems

Answer: B

Q7. A star schema has what type of relationship between a dimension and fact table?

- A. Many-to-many
- B. One-to-one
- C. One-to-many
- D. All of the above.

Answer: C

Q8. A multifield transformation does which of the following?

- A. Converts data from one field into multiple fields
- B. Converts data from multiple fields into one field
- C. Converts data from multiple fields into multiple fields
- D. All of the above

Answer: D

Q9. The full form of OLAP is

- A. Online Analytical Processing
- B. Online Advanced Processing
- C. Online Advanced Preparation
- D. Online Analytical Performance

Answer: A

Q10. Which of the following is not a kind of data warehouse application?

- A) Information processing

- B) Analytical processing
- C) Data mining
- D) Transaction processing

Answer: D