

# VU QUIZ REPORT

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## Subject: CS101

Quiz Completed: 1/7/2026, 10:10:16 PM

Total Questions: 10

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### Question 1:

An object-oriented database consists of objects linked to each other to reflect their \_\_\_\_\_.

- A. colors
- B. sizes
- C. attributes
- D. relationships**

Selected Answer: D

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### Question 2:

A \_\_\_\_\_ is a file that is accessed in a serial manner from its beginning to its end as though the information in the file were arranged in one long row.

- A. database file
- B. sequential file**
- C. flat file
- D. index file

Selected Answer: B

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### Question 3:

An index for a file contains a list of \_\_\_\_\_ stored in the file.

- A. file names
- B. data types
- C. directory paths
- D. keys**

Selected Answer: D

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#### Question 4:

How are fields in an aggregate type usually accessed?

- A. Numerical index numbers
- B. Row and column numbers
- C. Field names**
- D. Pairs of indices

Selected Answer: C

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#### Question 5:

The conversion from key values to bucket numbers in hashing is done by a \_\_\_\_\_.

- A. hash function**
- B. search function
- C. retrieval function
- D. sorting function

Selected Answer: A

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#### Question 6:

Matching geometric characteristics technique of recognizing images is used in:

- A. Optical character recognition**
- B. Mark recognition
- C. Sorting pictures
- D. Taking pictures

Selected Answer: A

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#### Question 7:

A \_\_\_\_\_ is a description of the entire database structure that is used by the database software to maintain the database.

- A. nonschema
- B. schema**
- C. subschema
- D. superschema

Selected Answer: B

### Question 8:

The point at which all the steps in a transaction have been recorded in the log is called the \_\_\_\_\_.

- A. snapshot
- B. schema
- C. roll back

**D. commit point**

Selected Answer: D

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### Question 9:

\_\_\_\_\_ is exemplified by two transactions, each of which makes a deduction from the same account.

**A. Lost update problem**

- B. Potential problem
- C. Incorrect summary problem
- D. Time sharing

Selected Answer: A

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### Question 10:

\_\_\_\_\_ is not only used as a means of retrieving data from mass storage but also as a means of retrieving items from large blocks of data stored in main memory.

- A. Indexing
- B. Database
- C. Sequential

**D. Hashing**

Selected Answer: D

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