

Quizzes **Review Test Submission: Quiz 1**

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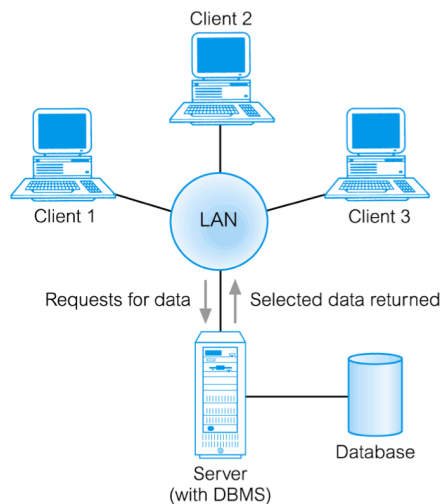
User	Willahelm Wan
Course	CS5200 41321 Database Management Sys SEC 01 - Summer 1 2017
Test	Quiz 1
Started	5/15/17 12:43 PM
Submitted	5/15/17 12:58 PM
Due Date	5/15/17 1:30 PM
Status	Needs Grading
Attempt Score	Grade not available.
Time Elapsed	15 minutes
Results Displayed	Submitted Answers, Feedback, Incorrectly Answered Questions

Question 1

0 out of 8 points



The picture below depicts:



Selected Answer: File-server architecture

Question 2

5 out of 5 points



Conceptual modeling is a complete and accurate representation of the data requirements of a given organization. It is independent of the implementation details.

Selected Answer: True

Question 3

10 out of 10 points



Some of the benefits of a 3-tier architecture are:

The data is centralized
A user's view is immune to changes in other views
Changes to the conceptual structure shouldn't affect all views

Question 4

0 out of 5 points



Logical data independence is the immunity of the conceptual schema to changes in the internal schema. Physical data independence is the immunity of the external schemas to changes in the conceptual schema.

Selected Answer: True

Question 5

5 out of 5 points



In File-Based Systems each program defines and manages its own data.

Selected Answer: True

Question 6

10 out of 10 points



Which of the following are advantages of DBMS?

- Enforcement of Standards
- Increased concurrency control
- Enforcing data integrity
- Sharing of Data

Question 7

5 out of 5 points



The data manipulation language allows a user to describe and name entities, attributes, and relationships required for the application as well as integrity and security constraints on the data.

Selected Answer: False

Question 8

6 out of 6 points



A transaction processing monitor (TPM) is a program that is a type of _____ that runs on the application server of a database in an n-tier client server database architecture. It controls the transfer of data between clients and servers in order to provide a consistent environment.

Selected Answer: middleware

Question 9

6 out of 6 points



Protection of data against unauthorized access is referred to as

Selected Answer: data security

Question 10

Needs Grading



Define the following terms: View, database, database management system.

Selected Answer: View: It is a subset/part of a database. Different clients may have different views of the same database.
Database: It is a collection of data and database management systems.
Database management system (DBMS): It is a system that manage and control the access to a database.

Response Feedback: [None Given]

Question 11

5 out of 5 points



Software as a Service (SaaS) is a cloud service where servers, storage, network and operating systems are provided to consumers as an on-demand service. The user has full control over the software application.

Selected Answer: False

Question 12

Needs Grading



List 4 benefits to cloud computing.

Selected Answer: Reduced cost
Increased scalability
Increased security
Broad network access: can be accessed from any computer that's connected to the Internet.

Response Feedback: [None Given]

Question 13

8 out of 8 points



In a 2-tier client-server architecture, application logic is processed by

Selected Answer: b. Client

Monday, May 15, 2017 1:10:21 PM EDT

← OK