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Quiz 5

Question 1

1/1 point (graded)

Q1: Which of the following can be used to store persistent data?
(Choose all that apply)

☐ RAM

☒ A relational database

☒ Local hard drive



Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 2

1/1 point (graded)

Q2: Which of the following databases support SQL queries?

☐ MongoDB

☒ MySQL

☐ Amazon DynamoDB



Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 3

1/1 point (graded)

Q3:A relational database is a collection of

☒ Tables

☐ Fields

☐ Records

☐ Keys



Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

Question 4

1/1 point (graded)

Q4: What is the goal of normalization (select all that apply)?

☐ Increase data replication

☒ Increase data consistency

☐ Increase data resilience

☒ Decrease data redundancy



Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

Question 5

1/1 point (graded)

Q5: Which of the following is not an anomaly handled by normalization?

☒ Creation anomaly

☐ Update anomaly

☐ Deletion anomaly



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You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 6

1/1 point (graded)

Q6: Having data stored unnecessarily at different places is called data ____.

☐ Dependency

☒ Redundancy

☐ Inconsistency

☐ Fragmentation



Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 7

1/1 point (graded)

Q7: In which normal form is a database considered to be free of Insertion, Update and Deletion anomalies?

☐ 1NF

☐ 2NF

☒ 3NF

☐ 4NF

☐ Boyce-Codd NF



Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 8

1/1 point (graded)

Q8: What are properties that describe the characteristics of entities called?

☐ Keys

☒ Attributes

☐ Identifiers

☐ Relationships



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You have used 1 of 1 attempt

✓ Correct (1/1 point)

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