

Final Exam

Database Design and Application Questions

Answer each question in English in the space provided.

1. What is the primary goal and purpose of the Normalization process in database design? (10% weight)

2. What quantifiable benefits do businesses or organizations receive from implementing data validation controls on forms that input data into their databases? (5% weight)

3. What is the definition and purpose of an Application Protocol Interface (API)? Name a real world API, describe how it works, and describe the value it brings to one or more businesses or organizations. (10% weight)