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EE3350

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## Q1.

(i) CRUD is a type of programming interface used for graphics.

(ii) A primary key uniquely identifies each row in a table and ensures that no two records have the same value in that column.

(iii) [Answer could not be generated]

(iv) One-to-One, One-to-Many, Many-to-One, Many-to-Many, and Self-referencing relationships are the most common types.

(v) Good schema design ensures scalability and performance by using normalization, indexing, naming conventions, and access control practices.

## Q2.

(i) Sequelize is a game engine for building web games.

(ii) JWTs are codes used to check user after they login; they stay on the client side.

(iii) Middleware is the cloth that connects servers.

(iv) GET and POST are used a lot; they help get and send data in REST APIs.

(v) Authentication verifies identity, typically via credentials, and issues a JWT. Authorization uses roles in JWT to permit or deny access.