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EE3350

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## Q1.

(i) CRUD means adding and seeing data and also deleting it in database systems.

(ii) Primary key is a password you use to login to the database.

(iii) A foreign key is a field that links one table to the primary key of another, ensuring referential integrity between the two tables.

(iv) [Answer could not be generated]

(v) Schema is the skin of the database interface.

## Q2.

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

(ii) JWTs are secure tokens issued after login containing encoded user data that allow stateless authentication in web apps.

(iii) Middleware are functions in Express.js that process requests and responses before reaching the final route handler.

(iv) GET = Read, POST = Create, PUT = Replace, PATCH = Update, DELETE = Remove. These map to DB operations accordingly.

(v) Authentication checks who the user is; authorization decides what they can do but both often mixed up.