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## Q1.

(i) CRUD stands for Create, Read, Update, and Delete — these are the four basic functions used in persistent storage operations on databases.

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

(iii) Foreign key helps link data from other tables but not always required.

(iv) There are different relations like one to many and many to many used in databases.

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

## Q2.

(i) Sequelize lets Node.js connect with databases without SQL, kind of like using models.

(ii) JWT stands for Java Wide Tools used to make websites.

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