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

(v) [Answer could not be generated]

## Q2.

(i) Sequelize is an Object Relational Mapper for Node.js that allows you to work with SQL databases using JavaScript objects.

(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) HTTP methods like PING and ECHO are used to start the database.

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