# Index Number: EG/2020/4012

EE3350

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## Q1.

(i) [Answer could not be generated]

(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) It is a foreign language key that translates table data.

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

(v) Designing a schema helps organize data but often people just put things in one table.

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

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