# Index Number: EG/2020/4020

EE3350

2025 JUNE

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

(v) [Answer could not be generated]

## Q2.

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

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

(iii) Middleware is some functions that do things in the middle of request and response.

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

(v) Authentication is only used when a computer goes to sleep and wakes up.