Q.1 Explain Middlewares in NodeJS ?

Middleware functions are functions that have access to the request object (req), the response object (res), and the next middleware function in the application's request-response cycle

Q.2 Why use Express Over NodeJS ?

Express. js offers simplicity, flexibility, efficiency, minimalism, and scalability to the programmers. It also has the advantage of powerful performance as it is a framework of Node. js.

Q.3 What are REST API ?

REST stands for REpresentational State Transfer and API stands for Application Program Interface. REST is a software architectural style that defines the set of rules to be used for creating web services. Web services which follow the REST architectural style are known as RESTful web services. It allows requesting systems to access and manipulate web resources by using a uniform and predefined set of rules. Interaction in REST based systems happen through Internet's Hypertext Transfer Protocol (HTTP).

A Restful system consists of a:

client who requests for the resources.

server who has the resources.

Q.4 What is the use of MongoDB?

MongoDB is a document database used to build highly available and scalable internet applications. With its flexible schema approach, it's popular with development teams using agile methodologies. Offering drivers for all major programming languages, MongoDB allows you to immediately start building your application without spending time configuring a database.

Q.5 What is Mongoose and how does it relate to MongoDB?

Mongoose is an Object Data Modeling (ODM) library for MongoDB and Node.js. It manages relationships between data, provides schema validation, and is used to translate between objects in code and the representation of those objects in MongoDB.