## Question Bank

## React:

What is JSX?

When to use a Class Component over a Function Component?

What are Pure Components?

What is state in React?

What are props in React?

What is the purpose of callback function as an argument of setState()?

How to pass a parameter to an event handler or callback?

What is the use of refs?

How to create refs?

What is Virtual DOM?

What are controlled components?

What are uncontrolled components?

What are the different phases of component lifecycle?

What is context?

What is children prop?

What is the purpose of using super constructor with props argument?

Why React uses className over class attribute?

What are stateless components?

How to loop inside JSX?

How to implement default or NotFound page?

How to get query parameters in React Router v4 How to access Redux store outside a component?

What is Redux DevTools?

What is an action in Redux?

## Node/Express:

What are the modules in Node.js?

What is the purpose of the module .Exports?

How do you import libraries in node?

How do you declare routes in node?

How to fetch payload from a post call?

How to fetch query params from a get call?

What is the Express.js package?

## MongoDB:

Is MongoDB better than other SQL databases? If yes then how?

What is the difference between MongoDB and MySQL?

What are Indexes in MongoDB?

What are the CRUD queries in MongoDB?

How do you connect MongoDB with Node.js?