Q1. Difference B/W useContext vs Redux?  
A1. <https://www.geeksforgeeks.org/whats-the-difference-between-usecontext-and-redux/>

<https://blog.bitsrc.io/when-to-use-context-api-vs-redux-in-your-next-react-project-59fb0d78840e#:~:text=Context%20API%20is%20perfect%20for,and%20handling%20requests%20to%20APIs>.

Q2. advantages of using redux toolkit over redux?  
A2. Redux Toolkit provides several advantages over traditional Redux: It is easier to set up and requires fewer dependencies. Reduces boilerplate code by allowing the creation of a single file known as "slice" that combines actions and reducers.

<https://www.freecodecamp.org/news/redux-and-redux-toolkit-for-beginners/#:~:text=Advantages%20of%20Redux%20Toolkit,that%20combines%20actions%20and%20reducers>.

<https://www.geeksforgeeks.org/why-redux-toolkit-is-preferred-over-redux/>

<https://redux.js.org/introduction/why-rtk-is-redux-today>

Q3. What is Dispatcher in redux?  
A3. Dispatching actions in Redux is the fundamental method of updating a Redux store's state . Actions are used to store relevant information for the state , and they reach the store through the dispatch() method available on the store object. You can use either store. dispatch() directly or this. props.  
<https://react-redux.js.org/using-react-redux/connect-mapdispatch>

Q4. What is Reducer in redux?  
A4. <https://redux.js.org/tutorials/fundamentals/part-1-overview>

<https://redux.js.org/tutorials/fundamentals/part-3-state-actions-reducers>

Q5. What is slice in redux?  
A5. A "slice" is a collection of Redux reducer logic and actions for a single feature in your app, typically defined together in a single file. The name comes from splitting up the root Redux state object into multiple "slices" of state.

<https://redux-toolkit.js.org/api/createslice>

Q6. What is selector in redux/redux toolkit?  
A6. A "selector function" is any function that accepts the Redux store state (or part of the state) as an argument, and returns data that is based on that state. A selector function can have any name you want.

<https://redux.js.org/usage/deriving-data-selectors#:~:text=A%20%22selector%20function%22%20is%20any,is%20based%20on%20that%20state.&text=A%20selector%20function%20can%20have%20any%20name%20you%20want>.

<https://redux-toolkit.js.org/api/createSelector>

Q7. Explain createSlice and configuration?

A7. createSlice is a higher-order function that accepts the slice name (e.g. token, user, todos), a set of reducers, and returns a single reducer along with the action creators for that reducer. The goal of createSlice is to reduce the boilerplate required to add data to redux the canonical way.

<https://redux-toolkit.js.org/api/createslice>