Q-1 : useContext vs Redux

Ans : <https://www.geeksforgeeks.org/whats-the-difference-between-usecontext-and-redux/>

Small app – useContext

Large app - Redux

Q-2 : Advantage of using Redux Toolkit over Redux.

Ans : RTK gives the ability to write mutable state updates in the reducers. It also eliminates the use of

extra coding by providing boilerplates. RTK also has the feature of RTK query which eliminates the use of Thunks and makes the query processing faster.

Q-3 : Explain Dispatcher.

Ans : dispatch is a function that sends action(map with reducer) to Redux store.

* It’s only way to affect the store within a component.

Q-4 : Explain Reducer.

Ans : Reducers are functions that take the current state and an action as arguments, and return a new

state result. In other words, (state, action) => newState.

Q-5 : Explain Slice.

Ans : A "slice" is a collection of Redux reducer logic and actions for a single feature in your app.

Q-6 : Explain Selector.

Ans : 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.

* Subscribe the store – read data from store

Q-4 : Explain createSlice and the configuration it takes.

Ans : A function that accepts a "slice name", an initial state and an object of reducer functions.

* createSlice automatically generates action creators and action types that correspond to the reducers and state.
* createSlice({ name : “name”, intialState : {} , reducers : { actions : function } }

