**REACT QUESTIONS**

**1.What is React**

**2. Why React**

**3.Library vs Framework**

**4.Single Page Application (SPA) vs Multi Page Application (MPA)**

**5.Installation using Vite**

**6.What is Bundler,**

Features of Bundler,

different Types of bundlers (Vite, Parcel, Webpack)

**7.Folder structure**

**8.Package.json, package-lock.json**

**9.Dependency, dev- dependency, scripts**

**10.Npm, npx ,yarn**

**11.Babel**

**12.React fiber**

**13.Difference between ^ and ~**

**14.CSR and SSR**

**15.Features of react**

**16.Jsx, rules of jsx**

**17.Component and its rules**

**18.Function and class component**

**19.Life cycle method**

**20.Props ,**

prop types,

children prop

default props

**21.Vdom, diffusing algorithm, reconciliation process**

**22.Hook,**

**State management –** useState, useReducer, useContext

**Side effects –**useEffect

**Useref**

**Optimization-** usecallback, usememo

**Routing**- useNavigata, useParams

**23.Higher order component & custom hooks**

**24.form [controlled, uncontrolled] and form validation**

**25.React Fragments**

**26.axios**

**27.pure components**

**28.Redux tool kit**