**JAVASCRIPT**

**1 what is async operations and how js handles it?**

**2 What is event-loop?**

**3 SetTimeOut with 0 and logs printing.**

**4 Difference between promises and observable?**

**React**

**1 Use of Hooks in functional components and class based components.**

**2 How does ReactDOM works?**

**3 What kind of tools used for global state management in React?**

**4 Redux Thunk or Redux saga.**

**NodeJS**

**1 NodeJS is single threaded or multi-threaded?**

**2 How multithreaded operations handled in nodejs? (Ans – Creating Fork)**

**3 What is event-loop? (Ans- Allows NodeJS to perform non-blocking I/O ops?**

**4 What are callbacks, callback hell?**

**5 What is dependency injection? (On ExpressJS, NestJS Based).**

**6 What are event-emitters?**

**1 What frameworks used in nodejs? (ExpressJS, NestJS etc)**

**2 What are streams in NodeJS, And what kind of streams?**

**3 How can we take advantages of multiple cores when working with nodejs? (Ans- We can use Clusters, Docker, AWS etc)**