**IONIC Questions & Answers :**

**1)How do you pass data from one view to other in ionic applications ?**

Ionic uses AngularJS and UI-router. It means you can use Angular services or UI-router’s state resolve to pass data from one view to another.

**2)How can you render a 2000 item list inionic ,without affecting scroll performance ?**

Ionic provides a collection-repeat directive that renders only visible items in the DOM. So even if the list is huge, like 5000 in our example, only items visible in a viewport are rendered.

**3)what is the advantage of caching the views in ionic apps ?**

Ionic provides platform classes: when the application is loaded, Ionic adds CSS classes to the <body> tag.

**4)What is ionic build ?**

 Ionic build also does this, but also builds the app’s source code so that it can be run on a simulator/emulator or a device.

**5) What is ionic prepare ?**

Ionic prepare copies all files from the www folder into the target platform’s www folder.

**6)How Can You Detect A Platform (android Or Ios) At Runtime In Ionic Application?**

Ionic provides platform classes: when the application is loaded, Ionic adds CSS classes to the <body> tag. For example, on iOS devices, Ionic adds platform-ios class to <body> tag.

**7) How Can You Test Ionic Applications?**

Ionic applications are built using AngularJS. Angular has a rich set of test libraries and frameworks such as Jasmine and Karma test runner.

**8) What Is Ionic Framework?**

ic is a Cordova or Phonegap based framework that allows you to build cross-platform applications for android, ios and windows or basically any other platform that Phonegap supports.

**9) What is Ionic Polymerization ?**

A chain of polymerization where active centers are ions is known as ionic polymerization.

**10) What is Free-radical Polymerization?**

 the building blocks are the free radicals which form polymer chains.

**Node Js Question & Answers :**

**1)What is Node.js?**

Node.js is a server side scripting based on Google’s V8 JavaScript engine.

**2)What are the features of Node.js?**

Node.js is a single-threaded but highly scalable system that utilizes JavaScript as its scripting language. It uses asynchronous, event-driven I/O instead of separate processes or threads.

**3)What are the functionalities of NPM in Node.js?**

Online repository for Node.js packages

**4)What is Ajax ?**

Ajax is primarily designed for dynamically updating a particular section of a page’s content, without having to update the entire page.

**5)What is chaining in Node.js.**

Chaining is a mechanism whereby the output of one stream is connected to another stream creating a chain of multiple stream operations.

**6)What is Event-driven programming?**

Event-driven programming is building our application based on and respond to events.

**7)What is Event loop in Node.js work?**

The Event loop handles all async callbacks. Node.js (or JavaScript) is a single-threaded, event-driven language

**8)What is REPL in Node.js?**

REPL means Read-Eval-Print-Loop. It is a virtual environment that comes with Node.js.

**9)What is the purpose of module.exports in Node.js?**

A module encapsulates related code into a single unit of code.

**10)What is Tracing in Node.js?**

Tracing provides a mechanism to collect tracing information generated by V8, Node core and userspace code in a log file.