Javascript:

**Basics:**

* **for loop, while loop and for In loop**
* **Arrays filtering, sorting, splice and slice.**
* **Working with objects**
* **How many ways an object can be created**
* **Closures**
* **Prototype**
* **Callback**
* **Inheritance**
* **Polymorphism**
* **Event handling**
* **Asynchronous model**
* **Functions**
* **Private, public and static members**
* **Selectors ID, class and name**

**Angular:**

* **$scope vs $rootScope**
* **$apply vs $digest**
* **$watch vs $watchCollection**
* **$broadcast ,$emit and $on**
* **Factory Vs Service**
* **Controller**
* **Controller as VM Syntax pros and cons**
* **Filter declaration and best ways to use filters**
* **MVC and MVVM Design patterns**
* **Directives**
* **Link function**
* **Pre-link function vs post-link function**
* **Compile function**
* **Isolated Scope**
* **Restrict,require, transclude, etc…**
* **Converting jquery Plugin to directives**
* **Directives**

1. **Config function**
2. **Run Function**
3. **UI Router**

**State**

**$state events**

**Route resolving**

**Promises**

**Advantages**

1. **Built in directives ng-options, ng-if and ng-repeat**
2. **Performance considerations**

**One way databinding**

**Two way data binding**

**Using the developer tools to check the performance**

**Snapshot, Profiling Networks local storage etc.**

1. **Difference between service/provider and factory.**
2. **$compile**
3. **Ng-if vs ng-show/hide pros and cons.**
4. **Communication between directives**
5. **Difference between $watch and $observe**
6. **Difference between ng-model vs ng-bind vs expressions**
7. **What is $eval in angularjs**
8. **What are parsers and formatters**
9. **Third party components ng-infintescroll, ng-fileUpload etc..**
10. **$dirty and $pristine**

**Compare Angular vs Knockout vs Backbone**

**Deployment related Questions**

1. **Sprite images**
2. **G-zip**
3. **Gulp to bundle the js, Css and then images**
4. **Gulp to bundle the templates by using ng-templates**