UI Developer interview questions.

HTML

1. New feature in HTML5
2. !Doctype why used
3. Can we add multiple headers in template.
4. If we add multiple headers in html what will they show.
5. Why meta tag used in template?
6. Default height of header in ionic template? Because it varies according to screen
7. App cache in HTML5

CSS

1. Live example of Flex and Grid and brief explanation on it and coding example as well.
2. New feature in CSS3
3. Box modal in CSS
4. Css selectors >,~,^,* and all
5. What is vh,px,rem ?

JavaScript

1. How we can achieve inheritance in javaScript.
2. Data types in javascript
3. Null undefined difference and what is typeof null and undefined.
4. Prototyping in javaScript
5. Call bind apply method in javascript.
6. Websockets in javaScript.
7. New feature of ES5
8. What is async and await and why they used.
9. Can we Write interface in javascript
10. What is difference between typescript and javascript.
11. Bubbling and capturing in javaScript.
12. How to stop all events in javascript.(ans   event.stopImmediatePropagation();)
13. Array and String functions.
14. Without for loop iteration on array.
15. What is Closures give example.
16. Promises and observables and why they are used.

17. Data structure in javascript and what are they?.
18. Array map filter and pipe method why they used.
19. If i have parent div with click event and child div with click event and i want prevent parent event because if write event is such way both events get triggers how can we prevent parent event.
20. Classes and interface in javascript.
21. Difference between let and var and const with example.
22. Can we integrate interface in javascript if yes then how?
23. Write custom ajax call using plain javascript xmlHttpRequest
24. Design patterns in javascript with example.
25. Local storage and session storage difference between them.
26. What are the event handlers.
27. What is web workers.
28.

Angular
1. Component / Directive life cycle are they have different life cycle?.
2. Brief explanation on angular architecture?
3. Difference between Component and Directive.
4. JIT and AOT compilation.
5. What is decorators and what are they is possible to create custom directive.
6. What is difference between constructor and ngOnInit .
7. Custom pipes filters and what are steps to create it.
8. Difference between http and httpClientModule.
9. Interceptor what is use of it.
10. How can we share data between components.
11. What is input and output decorators.
12. EventEmitter why use.
13. What is Lazy loading .
14. How can unit testing integration done in angular app.
15. What is difference between ngAfterViewInit and ngAfterContentInit.
16. Router module what is secured routing.
17. Getter and setters in angular.
18. Angular versions history little explanation difference between angularjs and angular

General Question

1. What is webpack?
2. What is babel?
3. What is websocket?
4. What is rxjs and why it is used.

Pragrams

1. Factorial of a number
2. Prime number ans(if (n % 2) == 1 then its prime)
3. Fibonacci series
4. Find duplicate value in string and array
5. Find largest element in array