

Frontend job interview savollari:

HTML:

1. HTML strukturasi va ulangan fayllar joylashuvi
2. Teglar turlari
3. Semantik elementlar
4. Data-* atributlari
5. "Accessibility" va aria atributlari
6. Meta teglar
7. Canvas va SVG

CSS:

1. Box model
2. Display xossalari
3. Float, flexbox va grid
4. Position xossalari
5. CSS o'lcham birliklari
6. Pseudo elementlar
7. Media queries
8. Specificity Hierarchy
9. CSS kutubxonalar va ularning ishlashi
10. CSS Optimizatsiya
11. CSS Preprocessor nima ?
12. SCSS'ning ustunliklari
13. O'zgaruvchilar
14. Mixins
15. Funksiyalar
16. Theming

JAVASCRIPT:

1. O'zgaruvchilar
2. "use strict"
3. Hoisting
4. Ma'lumotlar tiplari(Data types)
5. Symbol tipini ishlatish
6. Obyektlar ishlashi
7. "this" kalit so'zi
8. Call, apply va bind metodlari
9. Garbage collection
10. Map
11. Set
12. WeakMap
13. WeakSet
14. Type conversion
15. Operatorlar
16. Function types (Arrow function vs Regular function)

17. Constructor function
18. Objekt Accessors (Getter & Setter)
19. proto va prototype
20. Prototype chaining
21. OOP va uning konseptlari (incapsulation, abstraction, polimorphism, inheritance)
22. Functional Programming
23. Pure va Impure functions
24. Closure
25. Memoization
26. IIFE (immedtley invoked function expression)
27. Recursion
28. Higher-order functions
29. Currying
30. Function Composition
31. Pipe Function
32. Execution context
33. Lexical environment
34. Scope chain
35. Modullar (common, module)
36. Generators
37. Asinxron JavaScript (Callbacks, Promises, async/await)
38. Event loop
39. Referential Transparency
40. First class function
41. LinkedList
42. Callback function
43. Optional chaining
44. Nullish coalescing operator
45. Logical operators
46. String methods
47. Object creation types
48. Array and array methods: join, filter, sort, .length, every, find, push, unshift, shift, slice
49. Spread vs Rest ?
50. Promise all , promise race ?
51. flat()
52. flatMap()
53. map and forEach
54. regex
55. 2e-12=?
56. Ternary operator
57. Object.entries()
58. Object.fromEntries()

59. Call Stack va Heap
60. Mutable & Immutability
61. typeof
62. isNaN vs Type conversion
63. reduce
64. JavaScript error types
65. null vs undefined
66. BigInt
67. Deep clone and Shallow clone
68. destructuring
69. loop → for , while , do while
70. Microtask and Macrotask

JAVASCRIPT DOM:

1. DOM
2. BOM
3. Web workers
4. Service workers
5. HTTP so'rovlar
6. Cookie , LocalStorage memory
7. select parent , select next element , select previous element
8. NodeList vs HTMLCollection
9. DOM selectors: querySelector vs getElementById
10. CSSStyleDeclaration

VUE.JS:

1. Vue.js directives ? → v-show, v-if , v-else , v-for , v-model , v-bind, ...
2. dynamic attributes
3. emit vazifasi
4. Slot
5. Option vs Composition
6. State management: Vuex vs Pinia
7. Vuex Getters

UMUMIY FRONTEND:

1. Time vs Space complexity
2. Debugging
3. Dasturga qarab freymvork va kutubxona tanlash
4. Critical rendering path
5. Optimization techniques (Dastur tezligini oshirish)
6. Tree shaking
7. Linting
8. Testing
9. CORS
10. SPA nima va nima ustunlik va kamchiliklari
11. SSR nima va nima ustunlik va kamchiliklari
12. Lazy loading, Preloading strategiyalari

13. PWA
14. SEO
15. CI/CD
16. Sayt xavfsizligi (Code injections(XSS, CSS injections) hujumlarini oldini olish)