Basics of JS.

1) what is best way to declare js in HTML file.

2) Refer keyword importance and DOMcontent loaded importance

Page 3) output methods for JS.

4) Why JS is fast.

ii JS using single thread.

① Q. Variables.
i) var --- vanilla js.
ii) let, const — ecma script.
iii) Difference b/w all three of above.
iv) Scope of all variables
v) why we should no longer use var.
vi) variable hosting.

Q. functions.
i) function using - vanilla j's.
ii) function using - ecma script - arrow function.
iii) Different ways of initialising & calling function. → go
iv) Importance of return.   through the function.
vi) function declaration Vs function expression.
vii) function heisting
viii) function closures.
ix) Lexical scope.
x) " Environment
xi) bind method
xii) currying.
xiii) High order function.
xiv) pure V/s impure function.

Q. Basics of javascript.
i) what is the best way to declare javascript

④ Events in JS.
i) Onclick , on submit, on mouse out, on mouse over,
key events, drag events, copy, pase events.
understand the concept of a event listener,
oops

OOPs Concept

page i)

② Class declaration, Constructor, object with new keyword, function constructor, object declaration in JS, Nested object, this keyword.

Array

Ways of declaring Array, Array methods, Array Traversing,
   i) using for loop, for in loop, forof loop.
   ii) map, foreach, reduce, filter ----
         extra some, every.
   Array - shallow copy vs deep Copy.

Operator

Spread operator - for array as well as object.
Is spread operator enough to create deep
      copy for array, or object.
Rest operator
neellish operator.
Difference b/w == and === , type of operator.

String

string literal (string declaration) (using new)
difference b/w == and === in case of string
      literal and string object

Dom

getelement By Id, classname, Tagname, query selector,
query selector all, create element, appendchild,
Append.

Regular expression

Complete method & properties for validation.

Event delagation

Fetch api method
what is api & Json.

Asynchronous Concept

Callback and callback hell.
promises
async await

Advance Topics

Event bubbling
Event Capturing
Event. prevent Default.
event-stop Propagation -, java script memory,
debouncing & throttling.

Brower storage.

local storage
session storage

Interval functions

Set Timeout.
Set Interval.
Clear Interval
Clear Timeout

Other objects in JS.

Math & Date