Important links:

**1.** Write a "mul" function which will properly when invoked as below syntax

console.log(mul(2)(3)(4)); // output : 24

console.log(mul(4)(3)(4)); // output : 48

ans: https://www.fullstack.cafe/blog/javascript-code-interview-questions

**2.** Write a function that would allow you to do this?

var addSix = createBase(6);

addSix(10); // returns 16

addSix(21); // returns 27

ans: https://www.fullstack.cafe/blog/javascript-code-interview-questions

3. Create a for loop that iterates up to 100 while outputting **"fizz"** at multiples of 3, **"buzz"** at multiples of 5 and **"fizzbuzz"** at multiples of 3 and 5.

ans: https://www.fullstack.cafe/blog/javascript-code-interview-questions

**4.** Given two strings, return true if they are anagrams of one another

For example: Mary is an anagram of Army

ans: https://www.fullstack.cafe/blog/javascript-code-interview-questions

**5.** What will the following code output and why?

(function() {

  var a = b = 5;

```
})();
```

console.log(b);

ans: https://www.fullstack.cafe/blog/javascript-code-interview-questions

**6.** check if a number is Prime.

ans: http://thatjsdude.com/interview/js1.html

7. How do get nth Fibonacci number?

ans: http://thatjsdude.com/interview/js1.html

8. **Question:** How would you find the greatest common divisor of two numbers?

ans: http://thatjsdude.com/interview/js1.html

**Question:** How would you remove duplicate members from an array?

ans: http://thatjsdude.com/interview/js1.html

10. How would you reverse a string in JavaScript?

ans: http://thatjsdude.com/interview/js1.html

11. How will you remove duplicate characters from a sting?

ans: http://thatjsdude.com/interview/js1.html

12. How will you verify a word as palindrome?

ans: http://thatjsdude.com/interview/js1.html

13. If you have a function that generate random number between 1 to 5 how could u generate random number 1 to 7 by using that function?

ans: http://thatjsdude.com/interview/js1.html

**14. How to empty an array in JavaScript?**

Ans; https://github.com/ganqqwerty/123-Essential-JavaScript-Interview-Questions

**15. What will be the output of the following code?**

var trees = ["xyz", "xxxx", "test", "ryan", "apple"];

delete trees[3];

console.log(trees.length);

**16.** Explain what a *callback* function is and provide a simple example

**17.** How does the this keyword work? Provide some code examples

https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators/this

**18.** What is *Closure* in JavaScript? Provide an example

https://developer.mozilla.org/en-US/docs/Web/JavaScript/Closures

**19.** How to check if an object is an array or not? Provide some code.

Ans; https://www.fullstack.cafe/blog/javascript-code-interview-questions

20. How could you find the first non repeating char in a string?

http://thatjsdude.com/interview/js1.html#greatestCommonDivisor

Node js question:

https://www.interviewbit.com/node-js-interview-questions/

1.What is Node.js and how it works?

2.How do you manage packages in your node.js project?

3.What are some commonly used timing features of Node.js?

4.What are the advantages of using promises instead of callbacks?

5.How many types of API functions are there in Node.js?

6.What is an event-loop in Node JS?

7.f Node.js is single threaded then how does it handle concurrency?

MongoDB:

1.  Difference between sql and nosql database

    Ans: https://www.xplenty.com/blog/the-sql-vs-nosql-difference/#:~:text=SQL%20databases%20are%20relational%2C%20NoSQL,dynamic%20schemas%20for%20unstructured%20data.&text=SQL%20databases%20are%20table%20based,graph%20or%20wide%2Dcolumn%20stores.

2.  What is "Namespace" in MongoDB?
    Ans: https://www.guru99.com/mongodb-interview-questions.html
3.  What is sharding in MongoDB?
    Ans: https://www.guru99.com/mongodb-interview-questions.html

4.  How replication works in MongoDB?
    Ans: https://www.guru99.com/mongodb-interview-questions.html

5.  While creating Schema in MongoDB what are the points need to be taken in consideration?
    Ans: https://www.guru99.com/mongodb-interview-questions.html

## Scotland

1.  https://jobs.smartrecruiters.com/LeoVegascom/743999738293826-frontend-developer
2.  https://www.glassdoor.com/job-listing/frontend-web-developer-remote-xdesign-JV_IC3312271_KO0,29_KE30,37.htm?jl=4069216062&utm_source=sharejob&utm_medium=email&utm_content=sharejob-email-sharedJob-jobpos1-4069216062&utm_campaign=sj-email&pos=101&ao=1136006&s=224&guid=000001798f799554bd85169948c2f129&src=GD_JOB_AD&t=JA&vt=e&ea=1&cs=1_bf460f85&cb=1621609780818&jobListingId=4069216062&ctt=1621610281114
3.  https://www.glassdoor.com/job-listing/front-end-web-graphics-developer-react-webgl-canvas-svg-the-podcast-host-

JV_IC3312271_KO0,55_KE56,72.htm?jl=3768297118&utm_source=sharejob&utm_medium=email&utm_content=sharejob-email-sharedJob-jobpos1-3768297118&utm_campaign=sj-email&pos=101&ao=1136006&s=224&guid=000001798f7aff3aaf5b8a80d625b72f&src=GD_JOB_AD&t=JA&vt=e&ea=1&cs=1_164d65ab&cb=1621609873574&jobListingId=3768297118&ctt=1621610327879

4. https://www.glassdoor.com/job-listing/front-end-software-developer-nucleus-financial-JV_IC3312271_KO0,28_KE29,46.htm?jl=4081482934&utm_source=sharejob&utm_medium=email&utm_content=sharejob-email-sharedJob-jobpos1-4081482934&utm_campaign=sj-email&pos=101&ao=1136006&s=224&guid=000001798f7c2152af0c3fc13b7a3e67&src=GD_JOB_AD&t=JA&vt=e&ea=1&cs=1_5b6b51c8&cb=1621609947602&jobListingId=4081482934&ctt=1621610357772

5. https://www.glassdoor.com/job-listing/web-developer-contractor-nation-JV_IC1148473_KO0,13_KE14,31.htm?jl=4000389690&utm_source=sharejob&utm_medium=email&utm_content=sharejob-email-sharedJob-jobpos1-4000389690&utm_campaign=sj-email&pos=101&ao=1044077&s=224&guid=000001798f86c7e0a937278578e0cb29&src=GD_JOB_AD&t=JA&vt=e&ea=1&cs=1_198156b4&cb=1621610645658&jobListingId=4000389690&ctt=1621610721945