JavaScript Practice Questions

## Basic Console Usage

1. Create two variables: one storing your full name and another storing your favorite hobby. Print: "My name is and ".

2. Perform the arithmetic calculation 45 * 2 - 10 and print the result.

3. Retrieve and print the current year using JavaScript's Date object.

4. Store your first name and last name separately and print your full name.

5. Create a variable, print it, update it, and print again.

6. Print a custom error message using console.error().

7. Store a number and print its square.

8. Create a boolean variable and print it.

9. Store your age and print whether it is greater than 18.

10. Divide 100 by 0 and print the result.

## Variables & Data Types

11. Create a variable using let and print it.

12. Declare a constant PI = 3.14 and print it.

13. Create a variable, update it, and print again.

14. Print typeof null.

15. Store "25" in a variable and print its type.

16. Create a boolean and print its type.

17. Create a string, number, and boolean. Print all together.

18. Declare a variable without value and print its type.

19. Create a variable with undefined and print its type.

20. Create an array using const.
- Print it
- Try reassigning (observe error)
- Push a new value and print updated array.

## Loops

21. Print numbers from 1 to 50 using for.

22. Using while, calculate sum from 1 to 10.

23. Use for...of to print each character of "JavaScript".

24. Print odd numbers from 1–20 using continue.

25. Use do...while to print 5 to 1.

26. Calculate factorial of 5.

29. Print numbers from 1–100 divisible by 5 using while.

30. Create object {name, age} and print keys using for...in.

If–Else Conditionals

31. Store a number and check positive or negative.

32. Print Adult if age ≥18 else Minor.

33. Check even or odd.

34. Find greater between two numbers.

35. Score grading:
≥90 Excellent
≥70 Good
Else Needs Improvement

36. Check leap year.

37. Check vowel or consonant.

38. Find largest of three numbers.

39. Password validation (admin123).

40. Check divisibility by 3 and 5.

More Loop Basics

41. Sum from 1 to 100.

42. Print table of 5.

43. Count even numbers between 1–50.

44. Print 10 to 1.

45. Sum of even numbers from 1–20.

46. Print squares from 1–10.

47. Count characters in "JavaScript".

48. Find largest in [3,7,2,9,5].

49. Print pattern:

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*****
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50. Find sum of array:

[10, 20, 30, 40]

Happy Coding ■