**QUIZ – Chapters 1-20**

**Book : A Smarter Way to Learn Javascript**

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1. Difference b/w alert() & window.alert()
2. What data type does alert() return?
3. Which symbol in JS marks the end of statement?
4. Is this allowed? Var a =2 alert(a)
5. Is this allowed? Var a =2; alert(a);
6. What are variables?
7. Why do we need to use variables?
8. How many types of data you can store in a variable? Name them.
9. What is variable declaration?
10. What is variable initialization?
11. Can a variable be assigned different type data later in the code?
12. What will be the output? Var data; alert(data);
13. What are some important constraints of JS variable naming?
14. What is camelCase naming convention?
15. Which mathematical operators we have practised so far? Name them.
16. What is the function of modulo operator?
17. What is the difference between post & pre-increment operators?
18. What is the output of the following LOC? Var total = 2+3\*4?
19. What if I need to perform addition first in above line?
20. What does + operator do with Strings?
21. Which JS function is used to take user input?
22. How can we give default value in a prompt?
23. If user does not enter any value on prompt & clicks OK, what value will variable be assigned?
24. Difference b/w prompt() & window.prompt()
25. What are conditional statements?
26. Difference b/w == & ===
27. What are comparison operators?
28. Name some comparison operators
29. Application of if-else statement
30. Application of if-elseif statement
31. How to test set of conditions?
32. What are logical operators?
33. Can if statements be nested?
34. What are arrays?
35. Can arrays be of mixed type?
36. Indexing of JS arrays
37. Plural naming convention of arrays
38. Empty array declaration
39. Assignment of values to an array
40. Leaving gaps in arrays
41. Replacing values in an array
42. push(), pop(), shift(), unshift(), splice(), slice()