# JAVASCRIPT

## HANDWRITTEN NOTES

**Prepared by:** TOPPERWORLD LEARN & GROW

# INDEX


| Sr. No. | Topic | Page No. |
|---|---|---|
| 1. | JavaScript Introduction | 1 |
| 2. | JavaScript Basics | |
| | . Js Comment | 6 |
| | . Js Variable | 7 |
| | . Js Global Variable | 8 |
| | . Js Data Types | 8 |
| | . Js Operators | 9 |
| | . Js If Statements | 12 |
| | . Js Switch | 14 |
| | . Js Loop | 15 |
| | . Js Function | 16 |
| 3. | JavaScript Objects | |
| | . Js Object | 18 |
| | . Js Array | 22 |
| | . Js String | 24 |
| | . Js Date | 26 |
| | . Js Math | 28 |
| | . Js Number | 31 |
| | . Js Boolean | 32 |
| 4. | JavaScript BOM | |
| | Browser Objects | 33 |
| 5. | JavaScript DOM | |
| | . Document Object | 39 |


TOPPERWorld

classmate
Date
Page


| | |
|---|---|
| 6. JavaScript Validation | 45 |
| 7. JavaScript OOPs | |
| . JS Class | 47 |
| . JS Object | 49 |
| . JS Prototype | 54 |
| . JS Constructor Method | 55 |
| . JS static Method | 57 |
| . JS Encapsulation | 58 |
| . JS Inheritance | 60 |
| . JS Polymorphism | 61 |
| . JS Abstraction | 62 |
| 8. JavaScript Cookies | 63 |
| 9. JavaScript Events | 70 |
| 10. Exception Handling | 88 |
| 11. JavaScript Misc | |
| . JS this Keyword | 93 |
| . JS Debugging | 95 |
| . JS Hoisting | 96 |
| . JS Strict Mode | 97 |
| . JavaScript Promise | 98 |
| . JS Compare dates | 102 |
| . JavaScript array.length | 105 |
| . JavaScript alert() | 106 |
| . Javascript eval() function | 107 |
| . Javascript closest() | 108 |
| . Javascript continue statement | 109 |
| . JS getAttribute()method | 110 |


TOPPERWorld