

## JavaScript Quiz Cheat Sheet (Chapters 20–40)

### Strings

toUpperCase(), toLowerCase()  
length  
indexOf(), lastIndexOf()  
slice(start, end)  
charAt(index) → empty string if out of range  
replace() → first match only

### Numbers & Math

Math.floor(), Math.ceil(), Math.round()  
Math.random() → 0 to 1  
parseInt(), parseFloat()  
toFixed() → returns string

### Dates

new Date()  
getDate(), getMonth(0–11), getFullYear()  
setFullYear()

### Functions

Parameters → input  
return → output  
Local variable → inside function  
Global variable → whole program

### Switch

switch(value)  
case, break, default  
Uses strict comparison (====)

### Tricky Points

"10"+5 → "105"  
"10"-5 → 5  
Math.floor(Math.random()\*10) → 0–9