PART I a)

Unary Operators:

delete, typeof, void

Binary Operators:

Arithmetic: ++, --, -, +, %

Comparison: ==, !=, ===, !==, >, >=, <, <=

Logic: &&, ||, !

Ternary Operator:

Evaluates left hand side of the "?" and returns either the first or second expression depending of if the left hand side is true (returns first expression) or false (returns second expression)

condition ? expression1 : expression2

PART I b)

Special Numbers:

NaN

Infinite

Precision

Hexadecimal

Undefined values:

null

undefined

PART I c)

console.log(typeof(5)); number

console.log(-(15-2)); -13

console.log(5>2); true

console.log("abc"<="abd"); true

console.log(NaN==NaN); false

console.log(null||true); true

console.log("10"-5); 5

console.log("8"+8); 88

console.log(true==0); false

console.log("5"==5); true

console.log("5"===5); false

PART II a)

false

72 <- answer

true

PART II b)

((1 + 1) == 2) && ((10 \* 10) > 50)

((6 \* 6) + (7 \* 7) - (3 \* 7) + 3 + 5) + " <- answer"

PART III a)

var interest;

interest = 0.0;

PART III b)

var inputString = "abcdefghij";

PART III c)

var length = 8.0, height = 8.0, width = 8.0;

PART IV a)

x=-110

PART IV b)

x="HelloWorld"