Q1)

a) console.log(Number(null)) ==> 0

b) console.log(Number(undefined))==>undefined

c) console.log(Boolean("0"))==> true

d) console.log(Boolean(" "))==> true

Q2)

let a = b = 2;

let c= 3 - (a + b + 1);

console.log(a--) ==> 2

console.log(++c) ==> -1

console.log(a) ==> 1

console.log(c)==> -1

Q3)

let a= + prompt("First number?");

// it allows the entered string to convert into Number.

Q4)

Question) What is the use of || and && operators in JavaScript?

Explain with an example of each.

Answer) || means or

const prompt= require('prompt-sync')();

let num= prompt("enter number");

num= parseInt(num);

if (num< 10 || num>15){

console.log("Print");

}

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

&& mean and

if(num<10 && num>15){

console.log("Print input");

}

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

Q5)

Which of the following statements is true?

a. In computer programming, a statement can be part of an expression. (FALSE)

b. In computer programming, an expression can be a part of a statement. (TRUE)