# JavaScript Questions : Conditional\_Type

# Q1 How many choices are possible when using a single if-else statement?

.A : 1

.B : 2

.C : 3

# Q2 When is it required to use curly brackets {} for the body of the if statement ?

.A : Always

.B : Never

.C : When the body has multiple statements

# Q3 What will be output of the following code fragment ?

let nbr = 6

if ( nbr < 10 )

console.log(" msg1 ")

else

console.log(" msg2 ")

.A : msg1

.B : msg2

.C : nothing

# Q4 What will be output of the following code fragment ?

let msg = ""

let note = 16

if ( note > 10 )

msg = msg + "You succeed"

else

msg = msg + "You don't succeed"

msg+= "in this year"

console.log(msg)

.A : "You succeed"

.B : "You don't succeed"

.C : "in this year"

.D : "You don't succeed in this year"

.E : "You succeed in this year "

# Q5 What will be output of the following code fragment ?

let msg = ""

let note = 8

if ( note > 10 )

msg = msg + "You succeed"

else

msg = msg + "You don't succeed"

msg = "in this year"

console.log(msg)

.A : "You succeed"

.B : "You don't succeed"

.C : "in this year"

.D : "You don't succeed in this year"

# Q6 What will be output of the following code fragment ?

let msg = ""

let note = 16

if ( note > 10 )

msg = msg + "You succeed"

else

{

msg = msg + "You don't succeed"

msg += "in this year" }

console.log(msg)

.A : "You succeed"

.B : "You don't succeed"

.C : "in this year"

.D : "You don't succeed in this year"

# Q7 What will be output of below statements?

let gender= "R"

if ( gender === "F" ){

console.log("Gender : female")

}

else if (gender ==="M"){

console.log("Gender : male")

}

else {

console.log("Gender is not defined")}

.A : "Gender : male"

.B : "Gender is not defined"

.C : "Gender : female"

# Q8 What will be output of the following code fragment ?

if ( 0 )

console.log("TRUE")

else

console.log("FALSE")

.A : "TRUE"

.B : "FALSE"

.C : nothing

# Q9 What will be output of the following code fragment ?

if ( 10 )

console.log("TRUE")

else

console.log("FALSE")

.A : "TRUE"

.B : "FALSE"

.C : nothing

# Q10 What happens when an If statements conditional is not true?

.A : nothing

.B : The If statement starts over

.C : The If statement executes

# Q11 . How to write an ‘if’ statement for executing some code.

If “i” is NOT equal to 5?

.A : if(i<>5)

.B : if i<>5

.C : if(i!=5)

.D : if i!=5

# Q12 In a switch statement what must come after every case?

.A : end;

.B : break;

.C : continue;

# Q13 What is the correct syntax of Switch statement ?

//Answer 1

let month = 2

let monthString=""

switch (month) {

case == 1: monthString = "January";

break;

case == 2 : monthString = "February";

break;

case ==3 : monthString = "March";

break;

}

//Answer 2

let month = 2

let monthString=""

switch (month) {

case 1: monthString = "January";

break;

case 2: monthString = "February";

break;

case 3: monthString = "March";

break;

}

//Answer 3

let month = 2

let monthString=""

switch (month) {

if case 1 = monthString = "January";

break;

if case 2 = monthString = "February";

break;

if case 3 = monthString = "March";

break;

}

.A : Answer 1

.B : Answer 2

.C : Awswer 3

# Q14 Curly braces {} are required in cases :

.A : true

.B : false

# Q15 Curly braces {} are required in switch :

.A : true

.B : false

# Q16 What value is assigned to discount ?

let discount

let code = 'C'

switch ( code )

{

case 'A':

discount = 0.0

break;

case 'B':

discount = 0.1

break;

case 'C':

discount = 0.2

break;

default:

discount = 0.3;

}

.A : 0.0

.B : 0.1

.C : 0.2

.D : 0.3

# Q17 What value is assigned to discount ?

let discount

let code = 'X'

switch ( code )

{

case 'A':

discount = 0.0

break;

case 'B':

discount = 0.1

break;

case 'C':

discount = 0.2

break;

default:

discount = 0.3;

}

.A : 0.0

.B : 0.1

.C : 0.2

.D : 0.3

# Q18 Which of the following cases is a correct way to write a case for a switch statement?

.A : case "Oussema";

.B : case "Oussema"::

.C : case "Oussema":

# Q19 The default case is executed if all the other cases for a switch statement evaulate to false?

.A : True

.B : False

# Q20 What does the following snippet output?

let name = false ? "Amina" : "Salim"

console.log(name)

.A : false

.B : Salim

.C : Amina

# Q21 What are the correct answers to show if “myNumber” is even or odd ?

// Answer 1

let myNumber = 5

let result = myNumber % 2 === 0 ? "even" else "odd"

console.log(result)

// Answer 2

let myNumber = 5

let result = myNumber % 2 === 0 : "even" ? "odd"

console.log(result)

// Answer 3

let myNumber = 5

let result = myNumber % 2 === 0 ? "even" : "odd"

console.log(result)

// Answer 4

let myNumber = 5

let result = myNumber % 2 ? "odd" : "even"

console.log(result)

.A : Answer 1

.B : Answer 2

.C : Answer 3

.D : Answer 4

# Q22 The statement let y = x < 3 ? 4 : 8 means:

// Statement 1

if(x < 3 )

y= 8

else

y= 4

// Statement 2

if(x < 3 )

y= 4

else

y= 8

// Statement 3

if(x < 3 )

y= 4

else if (x>3)

y= 8

else

y= 3

.A : statement 1

.B : statement 2

.C : statement 3

# Q23 What will be output of below statements?

let name ="Amira"

console.log( height > 1.75 ? "Allani" : "Mezrigui")

.A : Allani

.B : Mezrigui

.C : Amira

# Q24 What will be output of below statements?

let name ="Syrine"

console.log(name === "Syrine" ? "Hi! I'm Syrine"

.A : "Hi! I'm Syrine"

.B : "Syrine"

.C : ""

.D : SyntaxError

# Q25 What's the value of the expression 5 > 10 ? 'one' : 5 > 7 ? 'two' : 'three

.A : 5

.B : 10

.C : 'one'

.D : 'two'

.E : 'three'

# Q26 What value is placed in myVar?

let num = 12 > 9 ? 0 : 1

.A : true

.B : false

.C : 0

.D : 1

# Q27 What value is assigned to result ?

let result

let char = 'f' ;

switch ( char )

{

case 'A':

result = 1;

break;

case 'B':

result = 2;

break;

case 'C':

result = 3;

break;

default:

result = 4;

}

.A : 1

.B : 2

.C : 3

.D : 4