**Week#1**

What is the process that starts when a user types a URL into their browser?

A) The server sends a request over the network to a web browser

B) The browser sends a request over the network to a web server

C) The browser sends a request over the network to a web client

D) The server sends a request over the network to a web server

Answer: B

What is the purpose of the isNaN() method in JavaScript?

a) Returns the integer equivalent of its argument

b) Returns the float equivalent of its argument

c) Returns true if the argument cannot be converted to a number

d) Returns false if the argument cannot be converted to a number

Answer: C

Which of the following is a correct way to create an empty array in JavaScript?

A) var a = new Array( );

B) var a = [ ];

C) var a = [""];

D) Both A and B

Answer: D

**Week#2**

Which of the following properties returns the text value of an HTML element?

a) x.innerHTML

b) x.nodeName

c) x.parentNode

d) x.childNodes

Answer: A

How can you retrieve HTML elements using their class name?

a) document.getElementsByTagName('class')

b) document.getElementById('class')

c) document.getElementsByClassName('class')

d) document.querySelector('.class')

Answer: C

**Week#3**

What is the output of the following script?

function counts(number1=5, number2=getParm()) {

console.log(number1 + ',' + number2);

}

function getParm() {

return 30;

}

counts(undefined, 90);

a. 5,30

b. 90,30

c. 5,90

d. 90,10

Answer: C

Can a function be defined anywhere in a script?

a) Yes, anywhere

b) No, it must be declared at the top of the document

c) No, it must be declared inside the <head> element

d) Only if it is assigned to a variable first

Answer: A

**Week#4**

What is hoisting in JavaScript?

a) Hoisting is the process of lifting the functions and variables to the top of the scope in which they are declared.

b) Hoisting is the process of declaring functions and variables in the global scope.

c) Hoisting is the process of executing functions before their declarations.

d) Hoisting is the process of creating the identifiers for the variables and functions.

Answer: A

What are function expressions in JavaScript?

a) Functions that don't have names and are associated with a variable or event

b) Functions that have names and are associated with a variable or event

c) Functions that don't have names and are associated with a class or object

d) Functions that have names and are associated with a class or object

Answer: A

What is the difference between 'undefined' and 'not defined' in JavaScript?

a) 'Undefined' means a variable or function has not been declared, while 'not defined' means a variable or function has been declared but not assigned a value

b) 'Undefined' means a variable or function has been declared but not assigned a value, while 'not defined' means a variable or function has not been declared

c) 'Undefined' and 'not defined' have the same meaning in JavaScript

d) None of the above

Answer: A

What is the output of the following code?

const x = 90;

const y = 3;

const showMe = () => {

console.log(x/y) ;

};

showMe(x, y) ;

a) 30

b) Error

c) Undefined

d) null

Answer: C

**Week#5**

Which tag is used to create a multi-line input area for text?

a) <fieldset>

b) <textarea>

c) <input>

d) <legend>

Answer: B

What is the main purpose of a form element?

a) To collect and display data

b) To provide information about the website

c) To store information for future use

d) To send data to remote servers

Answer: D

What is the onSubmit attribute used for in the <form> tag?

A) To group related controls on a form

B) To create the form for user input

C) To call a client-side function

D) To tell the browser what page/script to call once the form is submitted

Answer: C

How can you access form contents using an id attribute on every input element?

A) document.getElementById('...')

B) document.forms["form name"]["input element name"]

C) document.forms['form name'][input element number]

D) document.forms[form number][input element number]

Answer: A