Q.1) Fill in the Blanks.   **(10)**

    a) In HTML5<input type=_____>defines a field for entering a number.

    b) The _____ Attribute of <input> tag this act as a temporary label showing the purpose of a text field without requiring a label.

    c) The _____Attribute of <input>tag specifies whether a form or input field should have autocomplete ON or OFF.

    d) _____technique is not approved by search engines.

    e) Keyword optimization is also known as_____.

    f) In HTML5<input type=_____>Defines a field for an e-mail Address.

    g) The_____ Attribute of <input>Tag this act as a temporary label showing the purpose of a text field without requiring a label.

    h) _____ Statement is used to jump out of loop.

    i) _____Method of array object joins two or more array and returns joined array

    j) _____are the important words and phrases related to the developed website content.

Q.2) State True/False.   **(10)**

    a) JavaScript is Server-Side Scripting Language.

    b) Server-Side Script is used at frontend.

    c) alert() method of window object is used to display the dialog box containing message with OK and Cancel button.

    d) HTML tag are keyword endorsed within angular bracket.

    e) The SEO Audit tools are better for website Analysis.

    f) The <META> Tag is placed between the <title> And </title> Tags

    g) <Link> Tag is used to link stylesheet properties to an HTML document.

    h) ID Selector Define by Period(.) in CSS

    i) In switch statement, default statement is compulsory.

    j) Single Variable in JavaScript can't hold multiple value.

Q.3) MCSA (Single Correct Answer). **(10)**

a) The _____tag is a tag in HTML that describe some aspects of consists of content of webpage.

   i) <HTML>   ii) <HEAD>   iii) <META>   iv) <BODY>

b) The _____tag is placed between the <HEAD> and </HEAD>tag.

   i) <HTML>   ii) <HEAD>   iii) <TITLE>   iv) <BODY>

c) CSS Stands For _____.

   i) Cascading Style Sheet   ii) Cascading Style Sheath

   iii) curved Style sheet   iv) curved Style Sheath

d) _____indicate the HTML elements you want to style.

   i) Selector   ii) Declaration   iii) Properties   iv) Values

e) _____ CSS is used to apply on a single line or element.

   i) Inline   ii) Outline   iii) Internal   iv) External

f) In External Style Sheet _____Tag is used to link CSS page with the HTML document.

   i) <head>   ii) <Style>   iii) <Link>   iv) <BODY>

g) User defined function in JavaScript declare using _____Keyword.

   i) new   ii) function   iii) var   iv) this

h) _____statement is used to make an early exit from loop.

   i) continue   ii) if   iii) default   iv) break

i) _____Method of window object display a dialog box containing message with OK button.

   i) confirm()   ii) prompt()   iii) alert()   iv) open()

j) _____Method of string object returns the character at any specified position.

   i) substr()   ii) indexOf()   iii) charAt()   iv) substring()

Q.4) MCMA (Two Correct Answer). **(20)**

a) To execute server-side script, it must be activated by _____ and then it is executed on_____.

   i) Client   ii) Administrator   iii) Web server   iv) Network   v) Operating System

b) _____and _____ are the client side scripting language.

   i) HTML5   ii) Python   iii) JavaScript   iv) PHP   v) ASP.NET

c) Length of the property of _____And _____Object.

   i) Number   ii) Array   iii) Document   iv) form   v) String

d) The strategies of white hat SEO are _____ and _____.

i) Duplicate content   ii) Relevant content   iii) Invisible text

  iv) Well-labelled images   v) Without Title

e) Which of the following is an example of SEO Audit

  i) SEOmator   ii) SEOptions   iii) SEOptimer   iv) SEOptimization

  v) Audit SEO

f) _____and_____ Attribute specifies the height and width of an <input type=image>

  i) Top   ii) Height   iii) Bottom   iv) Width   v) High

g) _____ and _____ values are used with Type attribute in <UL>Tag.

  i) Circle   ii) Square   iii) polygon   iv) Rectangle   v) Triangle

h) In CSS, Selector have _____and _____ Declaration.

  i) Type   ii) CSS   iii) Attribute   iv) Property   v) Value

i) _____is required to execute server-side scripts whereas client-side scripts require

  i) Web Server ii) Compiler   iii) Web Browser iv) Cookie   v) Interpreter

j) Server-Side Scripting is used at _____whereas, Client-Side Scripting is used at_____.

  i) Compiler   ii) Editor   iii) Browser   iv) Backend   v) Frontend

Q.5) MCMA (Three Correct Answer).   **(6)**

  a) Benefit of for loop is that it combines _____ ,_____and _____in

    single statement.

    i) Condition   ii) Reset   iii) Initialization   iv) Sorting

    v) Searching   vi) Loop iteration

  b) _____, _____ and _____ Are the method of string object.

    i) concat() ii) indexof() iii) trim() iv) sort() v) floor() vi) charAt()

Q.6) Match the following.   **(4)**

Column A	Column B
1.Float	A. Red
2.Text-Decoration	B. Right
3.Position	C. Overline
4.Display	D. Relative
	E. Block

Q.7) Answer briefly (any 5) (10)

1. Define CSS. Also explain its types?

2. Explain any two types of Selectors with Syntax.

3. What is <video> tag and Also Describes its Some Attributes with Description

4. Explain Website Hosting. Also explain its types?

5. Describe Techniques of SEO.

6. Differentiate between Client-Side Scripting and Sever-Side Scripting.

7. What is Looping Statements. Also Explain its two types?

8. Explain Any four types method of String Object.

Q.8 A) Write a program using HTML. (5)

1. Write a program in html-5 to create a form which accepts Name, Email,
   date of birth, office time, Number of years of service, office phone and must
   contain SUBMIT button of image type.

   1.Name must have autocompleted option

   2.Use Email input type

   3.Use date input type to enter date

   4.Use Telephone input type with pattern restriction

   5.Use time input type to enter time

   6.Use min and max restriction to enter number of years

OR

Q.8 A) Write a program using HTML. (5)

1.Write html code using ID selector for heading to display heading at center,
   Color blue and paragraph justify, text red color and italic.

Q.8 B) Write a program using JavaScript. (5)

1.Write a Event Driven program in JavaScript to accept radius from user
   And display Area of Circle.

OR

Q.8 B) Write a program using JavaScript. (5)

1.Write Event Driven program in JavaScript to calculate & display Square of
   an Accepted Number.