**Class :-12th Sci/Commerce     Information Technology     Teacher :  Mrs. Shilpa Kate**

## Exercise solution: Lesson No.1. Advanced Web designing

**Q 1. Fill in the blanks.**

1. The **<!doctype html>** element  is  a starting  element  in an  HTML,  it indicates   that  document  type    definition  being  used  by  the document.

2. The **<meta>**  is a tag in html that   describe   some   aspects   of contents of a webpage.

3. The      <ol>     tag      defines an **ordered list**

4. An  unordered  list  created  using  the  **<ul>**  tag

5. The **<iframe>** element creates an inline frame.

6. **<video>**  .tag is used to specify video on an HTML document.

7. If a web developer wants to add the  description  to  an  image  he must   use **alt**   attribute   of    <img> tag.

8. The **position**   property   is used to set position for an element.

9. The    float    property    defines the **flow** of content.

10. **Position** is    used    with elements  that  overlap  with  each other.

**Q2.  State whether the following statement is True or False**

1. HTML  is  an  Object  Oriented Programming Language.

   **Ans:: False**

2. Charset  is  used  for  character encoding declaration.

**Ans: True**

3. An unordered list can be numerical or alphabetical.

   **Ans:False**

4. Multilevel list can be created in HTML 5.

   **Ans:: True**

5. Srccode specifies the HTML content of the page to show in the <iframe>

   Ans:False

6. The 'controls' attribute is not used to add play, pause, and volume.

   **Ans:: False**

7. .cs is the extension of CSS file   (**.css** not .cs)

   Ans::  False

## Q3. Choose Single      correct      answer from the given options.

1. . …………………….element   used to create a linking image

   a) <img>                b) <td>                d) <usemap >           **c) <map>**

2. The ……………tag is used to embed audio files on Webpages.

   a.) <sound>  **b) <audio>**   c)<video>    d) <embedded>

3. A programmer wants to define range for age between 18 to 50, he will use a form with following appropriate control.

   a) number    b ) compare        d) Textboxes      **c) range**

4. . ……….character is used to create id in CSS.
   a) %   b)$    c)@   **d)#**

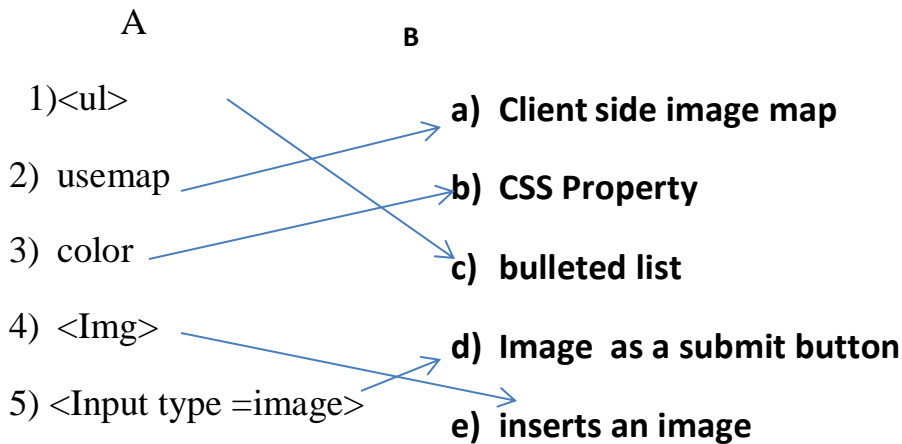## Q 4. Choose Two correct answers from the given options.

1. List within another list either …..list or ….list is called nested list.

a. Multilevel      **b)order**      **c)unordered**      d)general    e)cascading

2.Image maps are of two types …….and……..

a. Network side   **b)client side**   c)computer lab   **d)Server side**   e)n-computing

3.A CSS rule set contains …………………and……………

a. set   **b. selector**   c. post   **d. declaration**   e.block

4.Client-side image map can be created using two elements …….and…….

**a) <area>**   b)<image>  c)<usemap> **d.<map>**   e.<server>

**5. Choose   Three  correct    answers from the given options.**

1.   Attributes   of    <area>    tag is……………………..

**a)href**      b)src   **c)coords**   d)data   **e)alt**   f)usemap

2.  Attributes used with iframe  ….

**a) srcdoc   b) name       d) src**       f) loop       c) att       e) href

3. following are the form controls

**a)email   b)search**   c)label       d)video   **e)tel**   f) audio

4. Attributes used with <audio> tag…………

**a)Autoplay** b)href      **c)controls** d)cntrl       **e)loop**       f) bgsound

5. CSS types are …………………,    ………...... and…………………

**a) internal   b) external**   c) control   **d) inline**   e) loop   f) style

6.  Positioning types  in  CSS  are

**a) Static               c) absolute**          e) dynamic
**b) fixed**

d)position                    f) nested

7.Types of  floating properties  are…………..

**a) left**        b)zero        **c)right**                    d)all    **e)none**                    f)dock


Q. 6. Match the pair

          A                  B

   1)<ul>                                **a)  Client side image map**

   2)  usemap                          **b)  CSS Property**

   3)  color                              **c)  bulleted list**

   4)  <Img>                            **d)  Image  as a submit button**

   5) <Input type =image>          **e)  inserts an image**


Q.7 Programs

**1)  Write a program using html with following CSS specification-**

    **1.  The background colour of the company  name  should  be  in green.**

    **2.  The    text    colour    of    the company name should be red.**

    **3.  The  heading  should  be  large with font ''comic sans ms''**

    **4.  The    description    of    the company should be displayed in blue color in a paragraph.**

    **<!doctype html>**

    **<html>**

        **<head>**

            **<title> First program</title>**

```
<style>

    h1{ background-color:green;color:red;font-family:comic
sans ms;text-align:center;}

    p{color:blue;}

</style>

</head>

<body>

    <h1>S B Patil group</h1>

    <p> There are multiple branches comes under S B Patil group.
S B Patil science and commerce is one of the best junior college in Pune.
Students of this college are very talent and innovative.

    </p>

    </body>

</html>
```



There are multiple branches comes under S B Patil group. S B Patil science and commerce is one of the best junior college in Pune. Students of this college are very talent and innovative.

**2. Write Html5 code with CSS as follows-**

1. To create form to accept name,age,email-address, from the user.

2.create a submit button to send the data

**3. The heading of the form should have background colour and a different font style**

```html
<!doctype html>
<html>
    <head>
    <title>program2</title>
      <style>
       h1{background-color:blue; font-style:italic; color:yellow;}
      </style>
      </head>
    <body style="text-align:center" >
        <h1>Registration form</h1>
        <form name="f1">
            Enter Name:<input type="text"   name="name"><br><br>
            Enter Age:<input type="number"  name="age"><br><br>
         Enter Email:<input type="email" name="email"><br><br>
            <input type="submit" name="submit" value="ok">
           </form>
    </body>
</html>
```

## Registration form

Enter Name: [                    ]

Enter Age: [              ] ▲▼

Enter Email: [                  ]

[ submit ]

**3.Write HTML5 code with CSS as follows-**

1. **Create ordered list with names of tourist Cities.**

2. **Create unordered list with tourist places of those cities.**

3. **Divide the list into two sections left and right by using CSS.**

```
<!doctype html>

<html>

<head>

 <title>list demo</title>

<style>

        .left{background-color:skyblue;float:left;width:50%;}

        .right{float:right;background-color:yellow;width:50%;}

</style>

</head>

<body>

        <div class="left" >

<ol>
```

```html
        <li>Aurangabad</li>
        <li>pune</li>
        <li>Mumbai</li>
        <li>Kolhapur</li>
        <li>Goa</li>
</ol>
</div>
<div class="right">
<ul>
        <li>Ajanta and Allora caves</li>
        <li>Bibi ka maqbara</li>
        <li>Daulatabad fort</li>
        <li>Shaniwarwada</li>
        <li>Gateway of India</li>
</ul>
</div>
</body>
</html>
```

**Output**

| | |
|---|---|
| 1. Aurangabad<br>2. pune<br>3. Mumbai<br>4. Kolhapur<br>5. Goa | • Ajanta and Allora caves<br>• Bibi ka maqbara<br>• Daulatabad fort<br>• Shaniwarwada<br>• Gateway of India |