1. A
2. .warning {  
    color: white;  
    background-color: red;  
    padding-top: 2em;  
    padding-bottom: 2em;  
   }

1. A div is a block-level element and a span is an inline element. The div should be used to wrap sections of a document, while spans are used to wrap small portions of text, images, etc. The <div> element is used while creating CSS based layouts in html, whereas <span> element is used to stylise texts.
2. Empty: <br>, <link>  
   Non-empty: <p>, <body>
3. JPEG:   
   -supports 16 million colours  
   -does not support transparency  
   -does not support animation   
     
   GIF:  
   -supports only 256 colours  
   -supports transparency  
   -supports animation  
     
   Images should be chosen based on their intended purpose, context and how the user wants them to be displayed.
4. Task analysis is the process of learning about ordinary users by observing them in action to understand in detail how they perform their tasks and achieve their intended goals. This includes identifying the main to be analysed, breaking it down in sub-tasks, observing user interaction and concluding.  
     
   Tasks analysis helps identify the tasks that your website and applications must support and can also help you refine or re-define your site’s navigation or search by determining the appropriate content scope.
5. <!DOCTYPE html>  
   <html lang="en">  
   <head>  
    <link rel="stylesheet" href="css.css">  
    <meta charset="UTF-8">  
    <title>Title</title>  
   </head>  
   <body>  
   <form action="/hi.php">  
    <label for="user">Enter username:</label><br>  
    <input type="text" id="user" name="user"><br>  
    <input type="submit" value="Submit">  
   </form>  
   </body>  
   </html>

1. <!DOCTYPE html>  
   <html lang="en">  
   <head>  
    <link rel="stylesheet" href="css.css">  
    <meta charset="UTF-8">  
    <title>Exams R Us</title>  
   </head>  
   <body>  
     
   <h1>Test Question</h1><br>  
     
   Lots of good things:<br>  
     
   <ul>  
    <li>Trees</li>  
    <li>Sunlight</li>  
    <li>People</li>  
   </ul><br>  
     
   <a href="google.com">Link to Google.com</a>  
     
   </body>  
   </html>

1. A) Display a pop-up that says “Good” with an Okay button  
   B) Display a pop-up that says “Do you want X” with one Okay button and one Cancel button asking the user to select one of the two  
   C) Display a pop-up that says “What is your name?” along with an empty text field so that the user can input text
2. Selects <p> elements whose content is specified in {…}, where the parent is a <div> element with id “abc”
3. The number one rule is that the website is user and goals – driven, meaning that it is developed to fulfill specific purposes.